

NATIONAL INSTITUTES OF HEALTH

NEW GRANTS AND AWARDS

Arranged by State, City and Institution

Announced during

APRIL, MAY, JUNE 1991

November 1991

DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service

DIVISION OF RESEARCH GRANTS

Jerome G. Green, M.D.
Director

INFORMATION SYSTEMS BRANCH

Nicholas J. Suszynski, Jr.
Associate Director for Information Systems

Data Management and Control Section
Emily J. Mitchell, Chief

Information Systems Management Section
Dolly A. Sparkman, Chief

Networking and Telecommunications Section
Ellen J. Ring, Chief

Reports, Analysis and Presentations Section
Lucille Nierzwicki, Chief

Research Documentation Section
James C. Cain, Chief

System Analysis Section
James T. Lowrie, Chief

U.S. NATIONAL INSTITUTES OF HEALTH

NEW GRANTS AND AWARDS

APRIL, MAY, JUNE, 1991

Department of Health and Human Services
Public Health Service

LIBRARY

DEC 18 1991

National Institutes of Health

R

737

U5s

1991

Apr. - June

PREPARED BY

NATIONAL INSTITUTES OF HEALTH

DIVISION OF RESEARCH GRANTS

INFORMATION SYSTEMS BRANCH

CONTENTS

ACTIVITY CODES	i
ADMINISTERING ORGANIZATIONAL CODES.....	ii
SUMMARY OF NEW GRANTS AND AWARDS, BY ADMINISTERING INSTITUTE, CENTER OR DIVISION....	iii
NEW RESEARCH GRANTS, BY AREA, INSTITUTION, AND PRINCIPAL INVESTIGATOR.....	1
NEW RESEARCH CONTRACTS, BY AREA, INSTITUTION, AND PROJECT DIRECTOR.....	100
NEW RESEARCH TRAINING GRANTS, BY AREA, INSTITUTION, AND PROJECT DIRECTOR.....	117
NEW CONSTRUCTION GRANTS, BY AREA, INSTITUTION, AND PRINCIPAL INVESTIGATOR.....	123
NEW MEDICAL LIBRARY GRANTS, BY AREA, INSTITUTION, AND PRINCIPAL INVESTIGATOR.....	125
NEW COOPERATIVE AGREEMENTS, BY AREA, INSTITUTION, AND PRINCIPAL INVESTIGATOR.....	127
NEW RESEARCH FELLOWSHIP AWARDS, BY AREA, INSTITUTION, AND FELLOW.....	130
NEW RESEARCH CAREER PROGRAM AWARDS, BY AREA, INSTITUTION, AND Awardee.....	152

A C T I V I T Y C O D E S

C06	CANCER RESEARCH CENTER	P01	RESEARCH PROGRAM PROJECTS
D42	HAZARDOUS WASTE WORKER HEALTH/SAFETY TRAINING GRANT	P20	EXPLORATORY GRANTS
D43	INTERNATIONAL TRAINING GRANT IN EPIDEMIOLOGY	P30	CENTER CORE GRANTS
F05	INTERNATIONAL FELLOWSHIPS (NIC)PS (FIC)	P40	ANIMAL RESOURCE GRANT PROGRAM (NCRR)
F06	SENIOR INTERNATIONAL FELLOWSHIPS (FIC)	P41	BIOTECHNOLOGY RESOURCE GRANT PROGRAM
F15	FOGARTY INTERNATIONAL FELLOWSHIPS (FIC)	P50	SPECIALIZED CENTER
520	FRENCH, SWISS, SWEDISH, POSTDOCTORAL FELLOWSHIPS	P51	PRIMATE RESEARCH CENTER GRANTS (NCRR)
F31	PREDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD	P60	COMPREHENSIVE CENTER
F32	POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD	R01	RESEARCH PROJECT GRANTS--TRADITIONAL
F33	NATIONAL RESEARCH SERVICE AWARD FOR SENIOR FELLOWS	R03	SMALL RESEARCH GRANTS
F34	MARC (NRSA) FACULTY FELLOWSHIPS (NIGMS)	R13	CONFERENCES (TRADITIONAL)
F35	INTRAMURAL NRSA INDIVIDUAL POSTDOCTORAL PROGRAM APPOINTEE	R15	ACADEMIC RESEARCH ENHANCEMENT AWARDS (AREA)
F36	MARC VISITING SCIENTIST FELLOWSHIPS (NIGMS)	R18	RESEARCH DEMONSTRATION & DISSEMINATION PROJECTS
G07	RESOURCES IMPROVEMENT GRANT (NLM)	R21	EXPLORATORY/DEVELOPMENTAL GRANTS
G08	RESOURCES PROJECT GRANT (NLM)	R22	U.S.-JAPAN COOPERATIVE MEDICAL SCIENCE PROGRAM
G12	RESEARCH CENTERS IN MINORITY INSTITUTIONS AWARD	R24	RESOURCE-RELATED RESEARCH PROJECTS
G20	GRANTS FOR REPAIR, RENOVATION, AND MODERNIZATION	R25	EDUCATIONAL PROJECTS
K01	RESEARCH SCIENTIST DEVELOPMENT AWARD-RESEARCH & TRAINING	R26	NATIONAL ORGAN SITES PROJECT (NCI) OR AWARDS
K04	MODIFIED RESEARCH CAREER DEVELOPMENT AWARD	R29	FIRST INDEPENDENT RESEARCH SUPPORT & TRANSITION (FIRST) AWARD
K07	ACADEMIC INVESTIGATOR AWARD	R35	OUTSTANDING INVESTIGATOR GRANTS
K08	CLINICAL INVESTIGATOR AWARD	R37	METHOD TO EXTEND RESEARCH IN TIME (MERIT) AWARDS
K10	SPECIAL SCIENTIFIC PROJECTS (NLM)	R43	SMALL BUSINESS INNOVATION RESEARCH GRANTS (SBIR)--PHASE I
K11	PHYSICIAN SCIENTIST AWARD (PROGRAM)	R44	SMALL BUSINESS INNOVATION RESEARCH GRANTS (SBIR)--PHASE II
K12	PHYSICIAN SCIENTIST AWARD (INDIVIDUAL)	S03	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM (NCRR)
K14	MINORITY SCHOOL FACILITY DEVELOPMENT AWARD	S06	MINORITY BIOMEDICAL SUPPORT--MBS (NCRR)
K16	DENTIST SCIENTIST AWARD (PROGRAM)	S07	BIOMEDICAL RESEARCH SUPPORT GRANT (NCRR)
M01	GENERAL CLINICAL RESEARCH CENTERS	S10	BIOMEDICAL RESEARCH SUPPORT SHARED INSTRUMENTATION GRANTS (NCRR)
N01	RESEARCH AND PROJECTS CONTRACTS	S14	MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT PROGRAM FOR UNDERGRADUATE COLLEGES (NCRR)
N44	SMALL BUSINESS INNOVATION RESEARCH (SBIR)--PHASE I	S15	SMALL INSTRUMENTATION PROGRAM
N44	SMALL BUSINESS INNOVATION RESEARCH (SBIR)--PHASE II	T32	INSTITUTIONAL NATIONAL RESEARCH SERVICE AWARD
		T34	MARC UNDERGRADUATE NSA INSTITUTIONAL GRANTS TRAINING
		U01	RESEARCH PROJECT (COOPERATIVE AGREEMENTS)
		U10	COOPERATIVE CLINICAL RESEARCH (COOPERATIVE AGREEMENTS)

ADMINISTERING ORGANIZATIONAL CODES

AG	National Institute on Aging
AI	National Institute of Allergy and Infectious Diseases
AR	National Institute of Arthritis and Musculoskeletal and Skin Diseases
CA	National Cancer Institute
CB	Division of Cancer Biology and Diagnosis
CM	Division of Cancer Treatment
CN	Division of Cancer Prevention and Control
CO	Office of the Director, NCI
CP	Division of Cancer Etiology
CL	Clinical Center
CT	Division of Computer Research and Technology
DC	National Institute on Deafness and Other Communication Disorders
DE	National Institute of Dental Research
DK	National Institute of Diabetes and Digestive and Kidney Diseases
ES	National Institute of Environmental Health Sciences
EY	National Eye Institute
GM	National Institute of General Medical Sciences
HD	National Institute of Child Health and Human Development
HG	National Center for Human Genome Research
HL	National Heart, Lung, and Blood Institute
HB	Division of Blood Diseases and Resources
HC	Division of Epidemiology and Clinical Applications
HI	Division of Intramural Research
HO	Office of the Director, NHLBI
HR	Division of Lung Diseases
HV	Division of Heart and Vascular Diseases
LM	National Library of Medicine
OD	Office of the Director, NIH
DS	Division of Safety
NR	National Center for Nursing Research
NS	National Institute of Neurological Disorders and Stroke
RG	Division of Research Grants
RR	National Center for Research Resources
RS	Division of Research Services
TW	Fogarty International Center

GRANTS AND AWARDS ANNOUNCED DURING APRIL, MAY AND JUNE 1991

CID	RESEARCH GRANTS*		RESEARCH CAREER PROGRAM AWARDS		R & D CONTRACTS		TRAINING GRANTS		FELLOWSHIP AWARDS		CONSTRUCTION GRANTS		MEDICAL LIBRARY GRANTS	
	NO. †	DOLLARS	NO. †	DOLLARS	NO. †	DOLLARS	NO. †	DOLLARS	NO. †	DOLLARS	NO. †	DOLLARS	NO. †	DOLLARS
AG	58	11,408,010	3	236,328	0	0	0	0	0	0	0	0	0	0
AI	152	20,221,749	1	89,504	12	6,566,631	1	46,143	6	155,421	0	0	0	0
AR	63	4,025,482	2	165,990	4	263,543	3	286,790	5	135,000	0	0	0	0
CA	193	26,647,255	9	693,071	0	0	4	436,852	17	404,100	1	3,237,980	0	0
CL	0	0	0	0	1	1,450,419	0	0	0	0	0	0	0	0
CM	0	0	0	0	11	4,160,712	0	0	0	0	0	0	0	0
CN	0	0	0	0	1	299,896	0	0	0	0	0	0	0	0
CO	0	0	0	0	13	365,614	0	0	0	0	0	0	0	0
CP	0	0	0	0	1	248,923	0	0	0	0	0	0	0	0
DC	30	3,789,071	2	144,967	2	655,673	2	156,030	3	65,900	0	0	0	0
DE	22	2,105,046	1	72,868	2	426,189	1	75,986	3	89,000	0	0	0	0
DK	103	15,197,645	11	857,307	1	80,000	0	0	22	578,970	0	0	0	0
ES	43	3,577,962	8	976,657	17	7,281,736	0	0	0	0	0	0	0	0
EY	38	5,347,730	0	0	0	0	1	198,509	11	279,800	0	0	0	0
GM	251	22,215,371	1	68,040	0	0	10	904,182	27	668,938	0	0	0	0
HD	66	9,894,667	5	375,005	18	6,919,434	3	277,638	2	64,672	0	0	0	0
HG	9	3,694,449	0	0	0	0	1	50,174	1	32,500	0	0	0	0
HI	0	0	0	0	1	99,919	0	0	0	0	0	0	0	0
HL	177	20,041,734	23	1,799,891	0	0	4	466,739	32	901,600	0	0	0	0
LM	5	1,064,091	1	32,426	28	9,017,850	0	0	2	50,300	0	0	8	420,789
NR	17	2,128,557	0	0	0	0	0	0	13	166,400	0	0	0	0
NS	72	7,250,282	6	454,248	12	751,433	0	0	18	457,600	0	0	0	0
OD	0	0	0	0	1	157,159	0	0	0	0	0	0	0	0
RR	83	17,246,867	0	0	1	2,001,000	0	0	0	0	7	2,357,543	0	0
TW	0	0	0	0	0	0	0	0	56	1,549,865	0	0	0	0
	1,382	175,855,968	73	5,966,302	126	40,746,131	30	2,899,043	218	5,600,066	8	5,595,523	8	420,789

*INCLUDES CANCER CONTROL GRANTS AND COOPERATIVE AGREEMENTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	NIH RESEARCH GRANTS	DOLLARS AWARDED
ALABAMA ALAXANDER CITY INDIVIDUAL AWARD--HARRELL, WILLIAM E JR. 1R43 DE09619-01A1 HARRELL, WILLIAM E, JR		3-D CEPHALOMETRIC APPRAISAL OF TMJ/ORTHODONTIC PATIENTS		49,525
INSTITUTION TOTAL	1			49,525
CITY TOTAL	1			49,525
AUBURN AUBURN UNIVERSITY AT AUBURN 1S15 AR41233-01 GLADDEN, L BRUCE 1R15 AR40913-01 KINCAID, STEVEN A 1R15 AI31211-01 PRICE, STUART B 1R15 AI31180-01 WRIGHT, JAMES C		SMALL INSTRUMENTATION GRANT HYALURONIC ACID/TGF-B COMPOSITE TO TREAT OSTEOARTHRITIS ANALYSIS OF THE PH 6 ANTIGEN OF YERSINIA PESTIS TRANSMISSION AND DIAGNOSIS OF CANINE LYME DISEASE		5,000 95,564 105,903 84,404
INSTITUTION TOTAL	4			290,871
CITY TOTAL	4			290,871
BIRMINGHAM SOUTHERN RESEARCH INSTITUTE 1S15 CA56019-01 PARKER, WILLIAM B		SMALL INSTRUMENTATION GRANT		17,373
INSTITUTION TOTAL	1			17,373
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM 1S10 RR06641-01 BAKER, JOHN R 1S15 CA55999-01 BLAYNEY, KEITH D 1R01 AI30105-01A1 BRITT, WILLIAM J 1R01 DE09082-01A2 CAUFIELD, PAGE W 1P01 AI28780-01A1 GREENE, BRUCE M 1R29 AI31816-01 KAPPES, JOHN C 1R01 DK43974-01 KIRK, KEVIN L 1R01 DK43652-01 KUDLOW, JEFFREY E 1S15 AI32202-01 LAMARTINIERE, CORAL A 1R13 AI31040-01 WHITLEY, RICHARD J		PROTEIN/PEPTIDE SEQUENCER AND SYNTHESIZER SMALL INSTRUMENTATION GRANT ANTIBODY RECOGNITION OF CYTOMEGALOVIRUS GLYCOPROTEINS TRANSPOSITIONAL MUTAGENESIS AND MUTACINS IN S MUTANS MOLECULAR PARASITOLOGY AND PARASITIC DISEASE FUNCTIONAL ANALYSIS OF THE HIV-2 VPX AND VPR GENES VESICLE TRAFFICKING AND CL-TRANSPORT IN CF CELLS GROWTH FACTOR INVOLVEMENT IN PITUITARY FUNCTION SMALL INSTRUMENTATION GRANT FOURTH INTERNATIONAL CONFERENCE ON ANTIVIRAL RESEARCH		178,000 7,572 106,438 143,844 498,455 94,807 117,565 230,976 9,239 17,000
INSTITUTION TOTAL	10			1,403,896
CITY TOTAL	11			1,421,269
MOBILE UNIVERSITY OF SOUTH ALABAMA 1R01 GM46453-01 BALCZON, RONALD D		CLOWING OF THE CDNA ENCODING A CENTROSOME AUTOANTIGEN		117,601

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ALABAMA			
MOBILE			
UNIVERSITY OF SOUTH ALABAMA			
1S15 HL47758-01	COGGIN, JOSEPH H, JR	SMALL INSTRUMENTATION GRANT	36,247
1R15 NS28502-01A1	WALL, JAMES C	A SWAY PLATFORM TO ASSESS AND TREAT STROKE PATIENTS	91,189
INSTITUTION TOTAL	3		
CITY TOTAL	3		
MONTGOMERY			
ALABAMA STATE UNIVERSITY			
1R15 AI31205-01	SINGH, SHIVA P	IMMUNOPROTECTIVE POTENTIAL OF PORINS AND ANTI-PORIN MABS	93,644
INSTITUTION TOTAL	1		
CITY TOTAL	1		
TUSCALOOSA			
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA IN TUSCALOOSA			
1S15 GM47066-01	NEVILLE, JAMES A	SMALL INSTRUMENTATION GRANT	6,013
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	21		
ARIZONA			
FLAGSTAFF			
NORTHERN ARIZONA UNIVERSITY			
1S15 HL47771-01	LINDSTEDT, STAN L	SMALL INSTRUMENTATION GRANT	5,000
INSTITUTION TOTAL	1		
CITY TOTAL	1		
PHOENIX			
IATROMED, INC.			
1R43 AR40673-01A1	MAGEE, FRANK P	ELECTROMAGNETIC STIMULATION OF CARTILAGE TISSUE	50,000
INSTITUTION TOTAL	1		
ST. JOSEPH'S HOSPITAL AND MEDICAL CENTER			
1S15 CA56003-01	SHAPIRO, JOAN R	SMALL INSTRUMENTATION GRANT	13,521
INSTITUTION TOTAL	1		

NIH RESEARCH GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
CITY TOTAL	2	63,521		
ARIZONA				
SCOTTSDALE				
SOUTHWEST BIOMEDICAL	RESEARCH INSTITUTE			
1S15 CA56022-01	SANDBERG, AVERY A	SMALL INSTRUMENTATION GRANT		5,000
INSTITUTION TOTAL	1			
CITY TOTAL	1			5,000
SUN CITY				
SUN HEALTH CORPORATION--INSTITUTE FOR BIOGERONTOLOGY RESEARCH				
1R01 AG08374-01A2	ROGERS, JOSEPH	AMYGDALA IN ALZHEIMER'S DISEASE AND NORMAL AGING		155,289
INSTITUTION TOTAL	1			
CITY TOTAL	1			155,289
TEMPE				
ARIZONA STATE UNIVERSITY				
1S15 HL47747-01	BIEBER, ALLAN L	SMALL INSTRUMENTATION GRANT		24,114
1R01 HD28796-01	FABRICIUS, WILLIAM V	DEVELOPMENT OF CONCEPTS OF MENTAL ACTIVITIES		83,340
1R29 GM45902-01	WILLIAMS, JOANN C	STRUCTURE-FUNCTION RELATIONS IN PHOTOSYNTHETIC SYSTEM		101,928
INSTITUTION TOTAL	3			
CITY TOTAL	3			209,382
TUCSON				
UNIVERSITY OF ARIZONA				
1R01 AG09219-01A1	BARNES, CAROL A	TRANSCRIPTION FACTOR GENES, NEURONAL PLASTICITY, & AGING		181,751
1S15 NS30131-01	GEOFFRION, CHARLES A	SMALL INSTRUMENTATION GRANT		42,135
1R01 CA48939-01A2	HYNNEN, KULLERVO H	INTRACAVITARY ULTRASOUND HYPERTHERMIA SYSTEM		185,575
1S15 ES05839-01	MC QUEEN, CHARLENE A	SMALL INSTRUMENTATION GRANT		6,691
1R29 AG09214-01A1	RANCE, NAOMI E	REPRODUCTIVE AGING AND THE HUMAN HYPOTHALAMUS		101,750
1R13 CA54767-01	TRENT, JEFFREY M	4TH INTERNATIONAL WORKSHOP ON CHROMOSOMES IN SOLID TUMOR		7,000
INSTITUTION TOTAL	6			
CITY TOTAL	6			524,902
WESTERN RESEARCH COMPANY, INC.				
1R43 AG09910-01	CRABINE, BRIAN L	ANTIBODY BASED ASSAY FOR QUINOLIC ACID		49,877
INSTITUTION TOTAL	1			
CITY TOTAL	7			574,779

NIH RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

STATE TOTAL 15 1,012,971

ARKANSAS

LITTLE ROCK

UNIVERSITY OF ARKANSAS MEDICAL SCIENCES AT LITTLE ROCK

1S15 ES05832-01 BARNETT, JOHN B
1R03 HD28074-01 HENDRY, WILLIAM J, III
1R29 DK44716-01 MAYEUX, PHILIP R
1R01 DK43746-01 RAYFORD, PHILLIP L

SMALL INSTRUMENTATION GRANT
ESTROGEN-INDUCED NORMAL AND DYSPLASTIC UTERINE GROWTH
ROLE OF CALCIUM IN ENDOTOXIN-INDUCED TUBULE CELL INJURY
CHRONOBIOLOGY AND GASTROINTESTINAL ENDOCRINOLOGY

35,329
45,720
82,367
156,998

INSTITUTION TOTAL 4 320,414
CITY TOTAL 4 320,414

STATE TOTAL 4 320,414

CALIFORNIA

BELMONT

NORTHERN CALIFORNIA CANCER CENTER

1S15 CA56031-01 WEST, DEE W

SMALL INSTRUMENTATION GRANT

7,096

INSTITUTION TOTAL 1 7,096
CITY TOTAL 1 7,096

BERKELEY

UNIVERSITY OF CALIFORNIA AT BERKELEY

1R01 EY08893-01A1 ADAMS, ANTHONY J
1R01 DK43747-01 AMES, GIOVANNA F
1S10 RR06286-01 BERGMAN, ROBERT G
1S15 HL47751-01 BISSELL, MINA J
1R01 EY08834-01A1 BONANNO, JOSEPH A
1R01 GM46383-01 FERRELL, JAMES E
1R29 NS30256-01 IVRY, RICHARD
1R01 DC01076-01 KING, MARY C
1S15 ES05842-01 LASHOF, JOYCE C

MYOPIA DEVELOPMENT IN CHILDREN
PROTEIN-PROTEIN INTERACTIONS IN MEMBRANE RECEPTORS
DOUBLE FOCUSING MASS SPECTROMETER/UPGRADED DATA SYSTEM
SMALL INSTRUMENTATION GRANT
REGULATION OF PHI AND FLUID FLUX IN CORNEAL ENDOTHELIUM
ROLE OF MAP KINASE IN THE CELL CYCLE
PSYCHOLOGICAL AND NEURAL MECHANISMS OF TIMING
MAPPING A GENE FOR DEAFNESS IN A LARGE KINDRED
SMALL INSTRUMENTATION GRANT

641,588
53,314
400,000
41,366
159,656
131,907
102,846
215,096
16,689

INSTITUTION TOTAL 9 1,762,462
CITY TOTAL 9 1,762,462

CLAREMONT

CLAREMONT UNIVERSITY

1R15 GM46090-01 KARUKSTIS, KERRY K

MUDD COLLEGE

LANTHANIDE BINDING TO CHLOROPLAST THYLAKOID MEMBRANES

104,417

INSTITUTION TOTAL 1 104,417

NIH RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

CITY TOTAL 1 104,417

CALIFORNIA

DAVIS

UNIVERSITY OF CALIFORNIA AT DAVIS	NEW APPROACH TO ENDOTHELIAL CLEFT STRUCTURE	287,938
1R01 HL44855-01A1	CURRY, FITZ-ROY E	84,605
1R29 DK42274-01A2	GIEITZEN, DOROTHY W	117,226
1R01 DK43684-01	KLIONSKY, DANIEL J	43,427
1S15 HL47780-01	KURTH, MARK J	167,990
1R01 DK43850-01	LONNERDAL, BO	25,852
1S15 ES05841-01	MURPHY, FREDERICK A	60,594
1R01 DK42146-01A1	NISSONSON, ROBERT	147,962
1R01 GM46376-01	SCHOLEY, JONATHAN M	

INSTITUTION TOTAL 8 935,594
CITY TOTAL 8 935,594

DOWNEY

LOS ANGELES COUNTY HEALTH SERVICES DEPARTMENT--RANCHO	LOS AMIGOS MEDICAL CENTER	154,844
1R01 AR41018-01	PERRY, JACQUELIN	5,000
1S15 AR41234-01	PERRY, JACQUELIN	

INSTITUTION TOTAL 2 159,844
CITY TOTAL 2 159,844

DUARTE

CITY OF HOPE NATIONAL MEDICAL CENTER	SMALL INSTRUMENT PROGRAM	17,640
1S15 AI32176-01	COMINGS, DAVID E	93,753
1R29 CA50341-01A2	WEISS, LAWRENCE M	

INSTITUTION TOTAL 2 111,393
CITY TOTAL 2 111,393

FRESNO

CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--CALIFORNIA STATE UNIVERSITY AT FRESNO	CHARACTERIZATION OF RHEUMATOID ANTIGENS IN CYANOBACTERIA	96,597
1R15 AI27975-01A2	KOVACS, SHIRLEY A	

INSTITUTION TOTAL 1 96,597
CITY TOTAL 1 96,597

NIH RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA FULLERTON CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--CALIFORNIA STATE UNIVERSITY AT FULLERTON 1R15 NS29570-01	ONO, JOYCE K	EXPRESSION OF NEUROTRANSMITTER RECEPTORS	86,828

INSTITUTION TOTAL	1	86,828
CITY TOTAL	1	86,828

IRVINE J. DAVID GLADSTONE FOUNDATION FOR CARDIOVASCULAR DISEASE 1S15 HL47699-01	TAYLOR, JOHN M	SMALL INSTRUMENTATION GRANT	10,501
---	----------------	-----------------------------	--------

INSTITUTION TOTAL	1	10,501
-------------------	---	--------

UNIVERSITY OF CALIFORNIA AT IRVINE 1P01 GM42397-01A2 1R01 DE10066-01 1S10 RR06541-01 1S15 NS30110-01 1R13 EY09132-01 1R01 NS29425-01 1R01 AI30499-01A1 1S10 RR06735-01	AYALA, FRANCISCO J BRONNER-FRASER, MARIANNE BRYANT, PETER J FAN, HUNG Y HALL, JAMES E LIPKIN, WALTER I PETERSON, ELLENA M SHEA, KENNETH J	EVOLUTIONARY GENETICS OF A MODEL SYSTEM CELL ADHESION MOLECULES IN NEURAL CREST ONTOGENY INTERACTIVE THREE-DIMENSIONAL GRAPHICS COMPUTER SYSTEM SMALL INSTRUMENTATION GRANT INTERNATIONAL CONFERENCE ON GAP JUNCTION MOLECULAR ANALYSIS OF A NEUROTROPIC AGENT, BORNA VIRUS NEUTRALIZING EPITOPES OF CHLAMYDIA TRACHOMATIS ESR SPECTROMETER	424,183 151,748 69,000 46,529 5,800 109,149 166,655 224,000
--	--	--	--

INSTITUTION TOTAL	8	1,197,064
CITY TOTAL	9	1,207,565

LIVERMORE UNIVERSITY OF CALIFORNIA-LAWRENCE LIVERMORE NATIONAL LABORATORY 1R01 CA52679-01A1	WEBER, CHRISTINE A	GENETIC ANALYSIS OF NUCLEOTIDE EXCISION REPAIR	273,404
---	--------------------	--	---------

INSTITUTION TOTAL	1	273,404
CITY TOTAL	1	273,404

LOMA LINDA LOMA LINDA UNIVERSITY 1S15 HL47689-01	BEHRENS, B LYN	SMALL INSTRUMENTATION GRANT	13,757
--	----------------	-----------------------------	--------

INSTITUTION TOTAL	1	13,757
CITY TOTAL	1	13,757

NIH RESEARCH GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
CALIFORNIA LONG BEACH CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--CALIFORNIA STATE UNIVERSITY AT LONG BEACH 1S15 GM47044-01 JENSEN, JAMES L		SMALL INSTRUMENTATION GRANT	5,000	
INSTITUTION TOTAL	1		5,000	
CITY TOTAL	1		5,000	
LOS ANGELES CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--CALIFORNIA STATE UNIVERSITY AT LOS ANGELES 1R15 AR39905-01A2 BOWERS, ROGER R 1R15 GM46086-01 GUTIERREZ, CARLOS G		DOMINANT WHITE (I) GENE OF CHICKENS: MODEL FOR VITILIGO ENTEROBACTIN DERIVATIVES: BUILDING A BETTER FERRIC TRAP	101,355 101,355	
INSTITUTION TOTAL	2		202,710	
CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--CALIFORNIA STATE UNIVERSITY AT NORTHBRIDGE 1R15 DK41460-01A2 JEWETT, SANDRA L		OXIDATION OF SUPEROXIDE DISMUTASE:ROLE IN RED CELL AGING	99,365	
INSTITUTION TOTAL	1		99,365	
CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--CALIFORNIA STATE UNIVERSITY AT LOS ANGELES 1R15 AI31191-01 MCQUEEN, NANCY L		CLONING EXPRESSION AND TRANSPORT STUDIES OF SENDAI VIRUS	101,310	
INSTITUTION TOTAL	1		101,310	
CEDARS-SINAI MEDICAL CENTER 1P01 DK42792-01A1 MELMED, SHLOMO		ENDOCRINE ASPECTS OF HUMAN NEOPLASIA	628,872	
INSTITUTION TOTAL	1		628,872	
CHILDREN'S HOSPITAL OF LOS ANGELES 1S15 CA56026-01 DUKES, PETER P 1R01 CA54436-01 SHACKLEFORD, GREGORY M		SMALL INSTRUMENTATION GRANT INT-1 PROTO-ONCOGENE FAMILY	29,412 166,224	
INSTITUTION TOTAL	2		195,636	
UNIVERSITY OF CALIFORNIA AT LOS ANGELES 1S15 CA55919-01 AFIFI, ABDELMOHEM A 1R01 GM46424-01 CAREY, MICHAEL F 1R01 CA54551-01 CHEN, IRVIN S 1R01 HD27351-01A1 COHEN, SARALE E 1R01 HD27700-01A1 DE ROBERTIS, EDWARD M 1R01 NS29220-01 DE VELLIS, JEAN 1S15 NS30116-01 FREEDMAN, DANIEL X		SMALL INSTRUMENTATION GRANT TRANSCRIPTIONAL ACTIVATION BY GAL4 DERIVATIVES HTLV PATHOGENESIS IN VIVO BIOSOCIAL DEVELOPMENT--PRETERM BIRTH TO 18 YEARS XENOPUS EGG LIGAND-ACTIVATED TRANSCRIPTION FACTORS EARLY RESPONSE GENE EXPRESSION IN GLIAL CELL DEVELOPMENT SMALL INSTRUMENTATION GRANT	12,698 179,162 133,734 154,163 172,189 126,418 48,699	

NIH RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
LOS ANGELES			
UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
1R01 NS29367-01	HARTENSTEIN, VOLKER	ANALYSIS OF DROSOPHILA SENSORY NEURON DEVELOPMENT	140,363
1S10 RR06713-01	JUNG, MICHAEL E	MASS SPECTROMETER	400,000
1R01 AG09755-01	MACKAY, DON G	THE ORGANIZATION OF COGNITIVE PROCESSES IN OLD AGE	107,412
1R01 AR40330-01A2	MARKOLF, KEITH L	IN VITRO MEASUREMENTS OF CRUCIATE LIGAMENT FORCES	197,936
1R29 AI31548-01	MILLER, JEFFERY F	SENSORY TRANSDUCTION AND THE BORDETTELLA-HOST INTERACTION	88,271
1R01 HD27955-01	OPPENHEIMER, VALERIE K	CAREER-ENTRY PROCESS AND YOUNG MENS MARITAL BEHAVIOR	96,662
1R29 DK43726-01	SMALE, STEPHEN T	REGULATION OF TDT EXPRESSION DURING LYMPHOPOIESIS	47,104
1R01 DK43026-01A1	TARGAN, STEPHEN R	IBD: ROLE OF ANTINEUTROPHIL CYTOPLASMIC ANTIBODIES	143,522
1R35 CA53867-01	WITTE, OWEN N	ROLE OF THE ABL ONCOGENE IN MURINE AND HUMAN LEUKEMIAS	356,270
1R03 DE09831-01	WOLINSKY, LAWRENCE E	TREPONEMAL INTERACTIONS WITH EPITHELIAL CELL MONOLAYERS	22,200
INSTITUTION TOTAL 17 2,426,803			
UNIVERSITY OF SOUTHERN CALIFORNIA			
1R22 AI31066-01	BARNES, PETER F	IMMUNOREGULATORY ROLE OF GAMMA DELTA T CELLS IN TB	225,660
1P01 AG09793-01	HEFTI, FRANZ F	DOPAMINERGIC AND BASAL PLASTICITY IN AGING	689,927
1S15 NS30134-01	PINGS, CORNELIUS J	SMALL INSTRUMENTATION GRANT	37,065
1R01 HL45206-01A1	SEVANIAN, ALEX	ENDOTHELIAL PHOSPHOLIPASE A2 IN OXIDANT MEMBRANE INJURY	194,874
1R01 DE10131-01	ZERNIK, JOSEPH	CRANIOFACIAL SKELETON-OSTEOBLASTIC GENE EXPRESSION	148,384
INSTITUTION TOTAL 5 1,295,910			
CITY TOTAL 29 4,950,606			
MENLO PARK			
LANDEC LABS			
1R43 GM46156-01	SCHMITT, EDWARD E	THERMAL GENERATION SYSTEM FOR A NOVEL TTS	49,990
INSTITUTION TOTAL 1 49,990			
SRI INTERNATIONAL			
1P01 CA51993-01A1	DAWSON, MARCIA I	RECEPTOR SELECTIVE CANCER CHEMOPREVENTIVE RETINOLIDS	977,157
1R29 GM46563-01	WINEGAR, RICHARD A	DNA DOUBLE STRAND BREAK INDUCED DAMAGE AND REPAIR	174,634
INSTITUTION TOTAL 2 1,151,791			
CITY TOTAL 3 1,201,781			
MOUNTAIN VIEW			
CALIFORNIA BIOTECHNOLOGY, INC.			
1R43 GM46166-01	ABRAHAM, JUDITH A	WOUND REPAIR WITH HEPARIN-BINDING EGF-LIKE GROWTH FACTOR	50,000
1R43 DK44046-01	SWEET, LAUREL J	ISOLATION OF INSULIN RECEPTOR PHOSPHATASES	50,000
INSTITUTION TOTAL 2 100,000			

NIH RESEARCH GRANTS		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
CALIFORNIA			
MOUNTAIN VIEW GENPHARM INTERNATIONAL, INC. 1R43 AI30289-01A1	HUANG, MANLEY T	TRANSGENIC APPROACH TO SUPERIOR IMMUNODEFICIENT MICE	49,972
INSTITUTION TOTAL	1		49,972
CITY TOTAL	3		149,972
OAKLAND			
AERON BIOTECHNOLOGY, INC. 1R43 HD27738-01	ZAVA, DAVID T	IN VITRO BIOASSAY FOR ESTROGENS AND ANTIESTROGENS	50,000
INSTITUTION TOTAL	1		50,000
CHILDREN'S HOSPITAL MEDICAL CENTER OF NORTHERN CALIFORNIA			
1S10 RR06505-01	SHACKLETON, CEDRIC H	ELECTROSPRAY HPLC/MS	388,000
INSTITUTION TOTAL	1		388,000
KAISER FOUNDATION HOSPITALS--KAISER FOUNDATION RESEARCH INSTITUTE			
1S15 HL47715-01	LAIRSON, PAUL D	SMALL INSTRUMENTATION GRANT	23,072
INSTITUTION TOTAL	1		23,072
CITY TOTAL	3		461,072
PALO ALTO			
PALO ALTO MEDICAL FOUNDATION RESEARCH INSTITUTE 1S15 AI32186-01	COOPER, ALLEN D	SMALL INSTRUMENTATION GRANT	11,714
INSTITUTION TOTAL	1		11,714
CITY TOTAL	1		11,714
PASADENA			
CALIFORNIA INSTITUTE OF TECHNOLOGY 1S15 NS30130-01	DAVIDSON, NORMAN R	SMALL INSTRUMENTATION GRANT	52,427
1S10 RR06413-01	GRAY, HARRY B	LASER SPECTROSCOPY LABORATORY	400,000
1R03 DK44666-01	LIVE, DAVID H	3-DIMENSIONAL NMR OF DIHYDROFLATE REDUCTASE	39,184
1S10 RR06509-01	VAN ESSEN, DAVID C	CONFOCAL MICROSCOPE AND 3-D GRAPHICS WORKSTATION	139,000
INSTITUTION TOTAL	4		630,611
NANO TECH SERVICES			
1R43 EY09166-01	LAWTON, TERI A	LOW VISION AID FOR OBSERVERS WITH CENTRAL VISION LOSSES	50,000
INSTITUTION TOTAL	1		50,000

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	5	680,611	
CALIFORNIA POMONA CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--CALIFORNIA STATE POLYTECHNIC U AT POMONA 1R15 AR39893-01A2 HOYT, DONALD F		DETRAINING IN HIBERNATORS	106,486
INSTITUTION TOTAL	1	106,486	
CITY TOTAL	1	106,486	
RANCHO CORDOVA NIMBUS, INC. 1R43 HL46602-01	BUTLER, KENNETH C	FLOATING ROTOR AXIAL FLOW BLOOD PUMP	49,996
INSTITUTION TOTAL	1	49,996	
CITY TOTAL	1	49,996	
RIVERSIDE UNIVERSITY OF CALIFORNIA AT RIVERSIDE 1S15 AR41242-01 NORMAN, ANTHONY W		SMALL INSTRUMENTATION GRANT	11,200
INSTITUTION TOTAL	1	11,200	
CITY TOTAL	1	11,200	
SAN DIEGO AGOURON INSTITUTE 1R01 AI30880-01A2 CHIN, DANIEL J 1S15 AI32210-01 WORLAND, STEPHEN T		OPTIMAL NUCLEAR TARGETS OF ANTI-HIV OLIGOS SMALL INSTRUMENTATION GRANT	181,944 5,000
INSTITUTION TOTAL	2	186,944	
BIOSYM TECHNOLOGIES, INC. 1R43 GM46614-01 MEIROVITCH, EVA		SCIENTIFIC TESTING OF NMR STRUCTURE DETERMINATION SCHEME	49,963
INSTITUTION TOTAL	1	49,963	
CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--SAN DIEGO STATE UNIVERSITY 1R29 AR40423-01A1 CRONAN, THEREASA A 1R01 AG10327-01 YU, ELENA S H		SOCIAL SUPPORT AND HEALTH CARE USE IN OSTEOARTHRITIS ALZHEIMER'S DISEASE AND DEMENTIA IN CHINA	102,188 178,515
INSTITUTION TOTAL	2	280,703	

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA SAN DIEGO CORVAS, INC. 1R43 HL46584-01	RIPKA, WILLIAM C	NOVEL PEPTIDE BORONIC ACID INHIBITORS OF COAGULATION	50,000
INSTITUTION TOTAL	1		50,000
IDEC PHARMACEUTICALS CORPORATION 1R43 CA51568-01A1	RAYCHAUDHURI, SYAMAL	ANTI-T CELL RECEPTOR ANTIBODIES FOR CANCER IMMUNOTHERAPY	50,000
INSTITUTION TOTAL	1		50,000
LA JOLLA CANCER RESEARCH FOUNDATION 1R01 CA55008-01 1S15 CA55922-01	DER, CHANNING J RUOSLAHTI, ERKKI I	FUNCTION OF RAS ONCOGENE PROTEIN RELATED RAB PROTEINS SMALL INSTRUMENTATION GRANT	202,135 40,778
INSTITUTION TOTAL	2		242,913
LA JOLLA INSTITUTE FOR EXPERIMENTAL MEDICINE 1R01 AI31591-01	GREEN, DOUGLAS R	ACTIVATION-INDUCED APOPTOSIS IN T CELL DEVELOPMENT	168,656
INSTITUTION TOTAL	1		168,656
MEDICAL BIOLOGY INSTITUTE 1R01 AI31524-01 1S15 AI32169-01	MESCHER, MATTHEW F MOSIER, DONALD E	MOLECULAR MECHANISMS OF MHC CLASS I ANTIGEN RECOGNITION SMALL INSTRUMENTATION GRANT	206,798 25,043
INSTITUTION TOTAL	2		231,841
POINT LOMA NAZARENE COLLEGE 1R15 ES05671-01	HEASLEY, VICTOR L	HALOGENATION OF COMPOUNDS RELATED TO WATER CONTAMINATION	79,396
INSTITUTION TOTAL	1		79,396
SALK INSTITUTE FOR BIOLOGICAL STUDIES 1R13 HG00518-01 1R29 EY08686-01A1 1R01 DK44838-01 1R01 NS29561-01 1S15 GM47082-01 1P01 CA54418-01	EVANS, GLEN A GRAY, CHARLES M MELLON, PAMELA L NEVILLE, HELEN J TROWBRIDGE, IAN S VERMA, INDER M	SECOND INTERNATIONAL WORKSHOP ON CHROMOSOME 11 NEURONAL MECHANISMS OF VISUAL INTEGRATION NEUROSECRETORY GENE EXPRESSION IN THE HYPOTHALAMUS NEUROBIOLOGY OF LANGUAGE ACQUISITION SMALL INSTRUMENTATION GRANT TRANSCRIPTIONAL REGULATION OF CELL GROWTH	37,640 114,072 188,491 138,314 63,982 1,001,104
INSTITUTION TOTAL	6		1,543,603
SAN DIEGO REGIONAL CANCER CENTER 1R13 CA55284-01	ROYSTON, IVOR	CONF ON MONOCLONAL ANTIBODY IMMUNOCONJUGATES FOR CANCER	4,000
INSTITUTION TOTAL	1		4,000

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
SAN DIEGO			
SCRIPPS CLINIC AND RESEARCH FOUNDATION			
1R01 CA55276-01	BOGER, DALE L	ANTI-TUMOR ANTIBIOTICS: DUOCARMYCIN AND AZINOMYCIN	165,155
1R01 GM44428-01A2	BOKOCH, GARY M	LOW MW G PROTEIN (RAP) IN NEUTROPHIL ACTIVATION	153,033
1R01 CA54560-01	CHISARI, FRANCIS V	MOLECULAR PATHOGENESIS OF HEPATOCELLULAR CARCINOMA	225,647
1R01 HD27167-01A1	DYER, CHERYL A	CELL BIOLOGY OF OVARIAN APOLIPOPROTEIN E	149,715
1R01 GM43238-01A2	DYSON, HELEN J	STRUCTURE AND MECHANISMS OF THIOREDOXIN	127,787
1S15 HL47777-01	LERNER, RICHARD A	SMALL INSTRUMENTATION GRANT	82,241
1R01 AI30070-01A1	MCLACHLAN, ALAN	REGULATION OF HEPATITIS B VIRUS TRANSCRIPTION	229,224
1R01 GM43278-01A1	NOODLEMAN, LOUIS	ELECTRONIC STRUCTURE OF FE-OXO AND MN-OXO COMPLEXES	101,992
1R01 GM46411-01	PETERSON, PER A	INVARIANT CHAIN AND ANTIGEN PRESENTATION	165,317
1R01 GM47214-01	SCHWARTZ, MARTIN A	CELL GROWTH AND TRANSMEMBRANE SIGNALING BY AN INTEGRIN	152,963
1R01 GM46312-01	TAINER, JOHN A	STRUCTURE AND FUNCTION OF METALLOENZYMES FOR DNA REPAIR	297,505
1R01 GM47157-01	TAKADA, YOSHIKAZU	FUNCTION OF LYMPHOCYTE B1 INTEGRINS	185,741
1R01 CA52539-01A1	THEOFILOPOULOS, ARGYRIOS N	ANTIGEN RECEPTOR GENES IN T CELL MALIGNANCIES	219,777
1R29 GM46572-01	YE, RICHARD D	SIGNAL TRANSDUCTION THROUGH CHEMOATTRACTANT RECEPTORS	109,840
INSTITUTION TOTAL	14	2,365,937	
SIBIA, INC.			
1R43 HL46629-01	SAID-NEJAD, ODILE	DESIGN OF SUICIDE INHIBITORS FR ENKEPHALINASE	39,695
INSTITUTION TOTAL	1	39,695	
STRATAGENE CLONING SYSTEMS			
1R43 GM46585-01	SHORT, JAY M	COMBINATORIAL-SPLICING VECTORS FOR PEPTIDE SCREENING	50,000
INSTITUTION TOTAL	1	50,000	
UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
1S15 HL47773-01	ATTIYEH, RICHARD	SMALL INSTRUMENTATION GRANT	58,366
1P01 DC01289-01	BATES, ELIZABETH A	ORIGINS OF COMMUNICATION DISORDERS	706,735
1R29 CA54892-01	CARRERA, CARLOS J	MECHANISMS OF PROGRAMMED CELL DEATH IN CHEMOTHERAPY	70,110
1R01 HL45069-01A1	CHIEN, KENNETH R	REGULATION OF VENTRICULAR ANF EXPRESSION	185,992
1R01 CA55331-01	DAVIES, RICHARD J	CELLULAR PH HOMEOSTASIS IN COLORECTAL CANCER	169,872
1R01 AG09411-01	GLENNER, GEORGE G	PAIRED HELICAL FILAMENT AND PLAQUE AMYLOID PROTEINS	148,370
1R01 GM46638-01	LEVINE, MICHAEL S	MOLECULAR CHARACTERIZATION OF THE DORSAL MORPHOGEN	162,561
1R01 GM46224-01	MALHOTRA, VIVEK	MECHANISM OF GOLGI BREAKDOWN DURING MITOSIS	150,778
1S15 AI32207-01	PALADE, GEORGE E	SMALL INSTRUMENTATION GRANT	84,631
1R29 AI31823-01	RAPPAPORT, JAY F	HIV-TAT SPECIFICITY DOMAINS & TAR-BINDING HOST FACTORS	90,169
1R29 AI31870-01	VOLAND, JOSEPH R	T CELL SUBSETS IN HIV INFECTED PATIENTS	94,937
1R01 AI31378-01A1	WONG-STAAAL, FLOSSIE	THE REV/REX TRANSACTIVATION PATHWAY OF HIV/HTLV	123,613
INSTITUTION TOTAL	12	2,046,134	
CITY TOTAL	48	7,389,785	

NIH RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA SAN FRANCISCO CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--SAN 1S15 AR41243-01	GOLDSTEIN, BERNARD	FRANCISCO STATE UNIVERSITY SMALL INSTRUMENTATION GRANT	6,868
INSTITUTION TOTAL	1		6,868
ERNEST GALLO CLINIC AND RESEARCH CENTER 1S15 HL47784-01	DIAMOND, IVAN	SMALL INSTRUMENTATION GRANT	11,578
INSTITUTION TOTAL	1		11,578
MEDICAL RESEARCH INSTITUTE OF SAN FRANCISCO 1S15 CA55920-01	FIELDER, DAVID R	SMALL INSTRUMENTATION GRANT	23,785
INSTITUTION TOTAL	1		23,785
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO 1R01 AG08575-01A2	ARIEFF, ALLEN I	DEMENTIA, HYPONATREMIA & AGING: PEPTIDE HORMONE ROLE	174,828
1S15 HL47767-01	BARONDES, SAMUEL H	SMALL INSTRUMENTATION GRANT	24,462
1R01 HL43220-01A1	CORASH, LAURENCE M	PHOTOCHEMICAL DECONTAMINATION OF PLATELET CONCENTRATES	485,282
1R01 GM46628-01	DILL, KEN A	PROTEIN STABILITY THEORY	167,818
1R01 DK44834-01	GOLDFINE, IRA D	INSULIN RECEPTOR SIGNALLING	149,908
1R01 EY09120-01	HESTRIN, SHAUL	PHYSIOLOGY AND PLASTICITY OF VISUAL CORTICAL SYNAPSES	131,347
1R01 AI27796-01A3	HOENER, BETTY A	COMPARATIVE TOXICITIES OF 5-NITROFURANS	183,974
1S15 AR41235-01	KAHN, ARNOLD J	SMALL INSTRUMENTATION GRANT	23,200
1R01 AG09873-01	LONGO, FRANK M	AGING & NEURONAL DEATH--FIRST GENERATION OF NGF ANALOG	96,809
1S15 GM47114-01	MARTIN, JOSEPH B	SMALL INSTRUMENTATION GRANT	96,210
1S10 RR06491-01	MAUDSLEY, ANDREW A	INSTRUMENTATION FOR NMR SPECTROSCOPIC IMAGING IN VIVO	197,000
1R01 EY09498-01	RAPOPORT, BASIL	PATHOGENESIS ON GRAVES' OPHTHALMOPATHY	155,741
1S15 GM47084-01	SCHWARTZ, JANICE B	SMALL INSTRUMENTATION GRANT	43,980
1R01 DK43400-01	SHOBACK, DOLORES M	REGULATION OF INTRACELLULAR CALCIUM IN PARATHYROID CELLS	103,768
1R01 AG09931-01	STEWART, ANITA	INCREASING PHYSICAL ACTIVITY OF ELDERLY IN THE COMMUNITY	172,902
1R01 CA52689-01A1	WRENSCH, MARGARET R	GENETIC EPIDEMIOLOGY OF MALIGNANT GLIOMA	400,757
INSTITUTION TOTAL	16		2,607,986
UNIVERSITY OF THE PACIFIC 1S15 HL47766-01	HIGHSMITH, STEFAN	SMALL INSTRUMENTATION GRANT	5,766
INSTITUTION TOTAL	1		5,766
CITY TOTAL	20		2,655,983
SAN JOSE CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--SAN 1R15 GM45938-01	FOWLER, ROBERT G	JOSE STATE UNIVERSITY OXYGEN AND SPONTANEOUS MUTAGENESIS IN ESCHERICHIA COLI	107,610

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR				
INSTITUTION TOTAL CITY TOTAL	1 1	107,610 107,610			
CALIFORNIA					
SAN LEANDRO					
IMMUNOSINE, INC.					
1R43 AI29772-01A1	USINGER, WILLIAM R			48,675	
INSTITUTION TOTAL CITY TOTAL	1 1	48,675 48,675			
SANTA BARBARA					
UNIVERSITY OF CALIFORNIA AT SANTA BARBARA					
1R01 HL45915-01	DRECHSLER-PARKS, DEBORAH M			193,577	
INSTITUTION TOTAL CITY TOTAL	1 1	193,577 193,577			
SANTA CRUZ					
UNIVERSITY OF CALIFORNIA AT SANTA CRUZ					
1S15 GM47030-01	KLIGER, DAVID S			21,437	
1R29 GM46309-01	OKAMURO, JACK K			87,235	
1R01 GM46232-01	PECK, LAWRENCE J			189,981	
1R29 GM46409-01	SULLIVAN, WILLIAM T			107,830	
1R01 DK42361-01A2	TALAMANTES, FRANK J			181,078	
INSTITUTION TOTAL CITY TOTAL	5 5	587,561 587,561			
SANTA MONICA					
SPECIALTY LABORATORIES, INC.					
1R43 AI31285-01	DENIS, KATHLEEN A			48,945	
INSTITUTION TOTAL CITY TOTAL	1 1	48,945 48,945			
STANFORD					
STANFORD UNIVERSITY					
1R37 GM46406-01	BOTSTEIN, DAVID			342,767	

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
STANFORD UNIVERSITY			
1R29 DK43743-01	CARTWRIGHT, CHRISTINE A	INTESTINAL CELL GROWTH CONTROL--ROLE OF TYROSINE KINASE	108,850
1R01 DK42482-01A1	FELDMAN, DAVID	REGULATION OF VITAMIN D RECEPTOR GENE EXPRESSION	233,385
1R03 HD28079-01	GIUDICE, LINDA C	INSULIN-LIKE GROWTH FACTOR SYSTEM IN OVIDUCT	48,382
1R01 GM45374-01A1	LEWIS, RICHARD S	ION CHANNELS AND SIGNALING MECHANISMS IN T LYMPHOCYTES	166,393
1R29 NS29434-01	NISHIMURA, DWIGHT G	IMPROVED CEREBROVASCULAR MAGNETIC RESONANCE ANGIOGRAPHY	86,791
1R01 CA55325-01	OLSHEN, RICHARD A	TREE-STRUCTURED STATISTICAL METHODS	186,472
1R01 EY09284-01	PINSKY, PETER M	MECHANICAL MODELLING OF KERATOPLASTY	122,499
1R01 CA54346-01	SCHIMKE, ROBERT T	CLONING GENES WITH AN EPISOMAL VECTOR	215,728
1S10 RR05113-01	SIMONI, ROBERT D	AUTOMATED PEPTIDE SYNTHESIZER FOR MOLECULAR STUDIES	55,000
1R01 NS28587-01A1	SMITH, STEPHEN J	CELLULAR PHYSIOLOGY OF CORTICAL DEVELOPMENT	157,810
1R37 GM46551-01	SPUDICH, JAMES A	REGULATION OF DICTYOSTELIUM MYOSIN BY PHOSPHORYLATION	195,000
1R01 HD29003-01	TULJAPURKAR, SHRIPAD D	DEMOGRAPHIC DYNAMICS OF CHILDHOOD DISEASE AND MORTALITY	54,614
1R01 CA54415-01	WANG, TERESA S	CONTROL OF DNA REPLICATION AND CELL DIVISION	277,572
INSTITUTION TOTAL		14	2,251,263
CITY TOTAL		14	2,251,263

TORRANCE
LOS ANGELES COUNTY HEALTH SERVICES DEPARTMENT--LOS ANGELES COUNTY HARBOR-UCLA MEDICAL CENTER
1S10 RR06445-01 LAIDLAW, STEWART A
AMINO ACID ANALYZER

INSTITUTION TOTAL	1	127,000
CITY TOTAL	1	127,000
STATE TOTAL	176	25,797,794

127,000

COLORADO
ARVADA
L AND J SYSTEMS
1R43 DK44049-01
SIPOS, TIBOR
DEVELOPING DIGESTIZYME MICROSPHERES IN CYSTIC FIBROSIS

INSTITUTION TOTAL	1	49,990
CITY TOTAL	1	49,990

49,990

BOULDER
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO AT BOULDER
1S15 GM47062-01 DE FRIES, JOHN C
1S15 CA56014-01 DIAMOND, LOUIS
1R01 AG10248-01 JOHNSON, THOMAS E
SMALL INSTRUMENTATION GRANT
SMALL INSTRUMENTATION GRANT
RFLP-MAPPING OF QTLs FOR LIFE SPAN AND LIFE HISTORY

56,824
13,789
180,000

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	NIH RESEARCH GRANTS	DOLLARS AWARDED
COLORADO				
BOULDER				
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO		AT BOULDER		
1R01 HD26555-01A2	PETERS, H ELIZABETH	CHILD CUSTODY & MONEY TRANSFERS IN DIVORCE NEGOTIATIONS		72,502
INSTITUTION TOTAL	4			
CITY TOTAL	4			
COLORADO SPRINGS				
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO		AT COLORADO SPRINGS		
1S15 AR41244-01	MATTOON, JAMES R	SMALL INSTRUMENTATION GRANT		5,000
INSTITUTION TOTAL	1			
CITY TOTAL	1			
DENVER				
CEARA CENTERS, INC.				
1R43 GM47226-01	MICHAELS, DAN F	ARCHIVAL AND COMPRESSION OF EEG RECORDS		49,300
INSTITUTION TOTAL	1			
NATIONAL JEWISH CENTER FOR IMMUNOLOGY AND RESPIRATORY				
1S15 AI32163-01	HENSON, PETER M	MEDICINE SMALL INSTRUMENTATION GRANT		41,508
INSTITUTION TOTAL	1			
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO				
1R15 NR02435-01A1	COATES, CAROLIE J	HEALTH SCIENCES CENTER		
1R01 GM45578-01A1	DRESKIN, STEPHEN C	HEALTH AND COPING--CHILD WITNESSES OF SPOUSE ABUSE		106,833
1R01 AG09834-01	STABLER, SALLY P	SIGNAL TRANSDUCTION BY THE HIGH AFFINITY IGE RECEPTOR		141,164
1S15 CA56025-01	STEVENS, JAMES O	PREVALENCE AND SPECTRUM OF B12 DEFICIENCY IN THE AGED		172,702
INSTITUTION TOTAL	4	SMALL INSTRUMENTATION GRANT		78,023
CITY TOTAL	6			
DILLON				
KEYSTONE CENTER				
1R13 AR40927-01	FOX, C FRED	CONFERENCE ON WOUND REPAIR AND FIBROBLASTS		10,000
1R13 CA54781-01	FOX, C FRED	FGF, ENDOTHELIAL CELL GROWTH FACTORS AND ANGIOGENESIS		6,000
1R13 CA56142-01	FOX, C FRED	CONFERENCE ON MONOCLONAL ANTIBODIES		3,000
INSTITUTION TOTAL	3			
CITY TOTAL	3			

NIH RESEARCH GRANTS		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
COLORADO			
FORT COLLINS			
COLORADO STATE UNIVERSITY			
1S15 GM47075-01	BENJAMIN, STEPHEN A	SMALL INSTRUMENTATION GRANT	29,546
1S15 NS30114-01	RASH, JOHN E	SMALL INSTRUMENTATION GRANT	37,615
1R01 DC01238-01	ROPER, STEPHEN D	NEUROTRANSMISSION IN THE VERTEBRATE TASTE BUD	110,376
INSTITUTION TOTAL	3		
CITY TOTAL	3		
LAKEWOOD			
AMC CANCER RESEARCH CENTER			
1S15 CA56033-01	THOMPSON, HENRY J	SMALL INSTRUMENTATION GRANT	5,046
INSTITUTION TOTAL	1		5,046
CITY TOTAL	1		5,046
STATE TOTAL	19		1,169,218
CONNECTICUT			
FARMINGTON			
UNIVERSITY OF CONNECTICUT HEALTH CENTER			
1R29 DE09662-01A1	DAVIDSON, ROBERT M	ION CHANNELS IN PERIODONTAL CONNECTIVE TISSUE CELLS	106,560
1R01 DE09211-01A2	LITT, MARK D	PREPARING FOR ORAL SURGERY--COGNITIVE-BEHAVIORAL ASPECTS	131,409
1S15 AR41253-01	PAPLAUSKAS, LEONARD P	SMALL INSTRUMENTATION GRANT	25,000
1S15 GM47054-01	PAPLAUSKAS, LEONARD P	SMALL INSTRUMENTATION GRANT	63,990
INSTITUTION TOTAL	4		
CITY TOTAL	4		
HARTFORD			
ST. FRANCIS HOSPITAL AND MEDICAL CENTER			
1S15 AR41241-01	CANALIS, ERNESTO	SMALL INSTRUMENTATION GRANT	5,000
INSTITUTION TOTAL	1		5,000
CITY TOTAL	1		5,000
MIDDLETOWN			
WESLEYAN UNIVERSITY			
1S15 GM47088-01	WEIR, MICHAEL	SMALL INSTRUMENTATION GRANT	6,123
INSTITUTION TOTAL	1		6,123
CITY TOTAL	1		6,123

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

CONNECTICUT

NEW BRITAIN
CENTRAL CONNECTICUT STATE UNIVERSITY
1R15 GM45976-01 MARTIN, KATHY A

INSTITUTION TOTAL 1 87,935
CITY TOTAL 1 87,935

CHROMOSOME SEGREGATION IN BACTERIA

87,935

NEW HAVEN

JOHN B. PIERCE FOUNDATION LABORATORY, INC.
1S15 HL47743-01 NADEL, ETHAN R

INSTITUTION TOTAL 1 11,100

SMALL INSTRUMENTATION GRANT

11,100

YALE UNIVERSITY

1S15 GM47029-01 ADELBERG, EDWARD A
1R01 NR02352-01A1 BARANOSKI, MADELON V
1R13 AR40812-01 BARON, ROLAND
1R01 DK42347-01A2 BERLINER, NANCY
1R01 HD28016-01 CAPRIO, SONIA
1R01 GM44954-01A1 COLLINS, J G
1R01 DK44058-01 FORGET, BERNARD G
1R01 GM45314-01A1 GONDA, DAVID K
1S10 RR06264-01 GORE, JOHN C
1R01 DK42921-01A1 IGARASHI, PETER
1S10 RR06400-01 KASHGARIAN, MICHAEL
1R01 DK43812-01 MORROW, JON S
1R01 NS29611-01 MORROW, JON S
1S10 RR06246-01 SARTORELLI, ALAN C
1R01 DK44336-01 SIEGEL, NORMAN J
1S15 AR41245-01 SINGER, BURTON H
1R29 LM05284-01 SITTING, DEAN F
1R01 CA54547-01 STRAIR, ROGER K

INSTITUTION TOTAL 18 3,458,260
CITY TOTAL 19 3,469,360

SMALL INSTRUMENTATION GRANT
PROMOTING MASTERY IN CHILDREN AFTER TRAUMA
GORDON RESEARCH CONFERENCE/CELL & MOLEC BIOL OF BONES
CONTROL OF TRANSCOBALAMIN I: NEUTROPHIL GRANULE PROTEIN
METABOLIC PREDICTORS AND MARKERS OF CHILDHOOD OBESITY
INHALATION ANESTHETIC EFFECTS ON THE SPINAL DORSAL HORN
HUMAN GLOBIN AND ERYTHROPOIETIN RECEPTOR GENE REGULATION
UBIQUITIN-DEPENDENT PROTEOLYSIS IN MAMMALIAN CELLS
UPGRADE OF NMR SPECTROMETER FOR IMAGING AND SPECTROSCOPY
REGULATION OF RENAL NA+/H+ EXCHANGER GENE EXPRESSION
PHILLIPS CM12 TRANSMISSION ELECTRON MICROSCOPY SYSTEM
TOPOGRAPHIC SPECTRIN ASSEMBLY IN ACUTE RENAL FAILURE
MECHANISM OF NEURONAL SKELETAL INJURY IN AIDS DEMENTIA
PURCHASE OF TRIPLE QUADRUPOLE MASS SPECTROMETER
ADENINE NUCLEOTIDE METABOLISM IN RENAL ISCHEMIA
SMALL INSTRUMENTATION GRANT
INTELLIGENT REAL-TIME INFORMATION SYNTHESIS FOR MONITORS
DETECTION OF VIRAL TRANSACTIVATORS IN PRIMARY CELLS

STORRS

UNIVERSITY OF CONNECTICUT STORRS
1S10 RR06318-01 CANTINO, MARIE E
1S15 AI32171-01 GIOLAS, THOMAS G
1S15 ES05837-01 MORRIS, JOHN B

INSTITUTION TOTAL 3 279,889
CITY TOTAL 3 279,889

SCANNING/TRANSMISSION MICROSCOPE FOR MULTI-USER FACILITY
SMALL INSTRUMENTATION GRANT
SMALL INSTRUMENTATION GRANT

250,000
23,681
6,208

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	29	4,175,266	
DIST OF COL WASHINGTON			
AMERICAN ASSOCIATION FOR DENTAL RESEARCH 1R13 DE09917-01	KIM, SYNGCUK	PATHOBIOLOGY OF THE DENTIN/PULP COMPLEX	40,000
INSTITUTION TOTAL	1	40,000	
AMERICAN CHEMICAL SOCIETY			
1R13 GM46515-01	PETROSKI, RICHARD J	SECONDARY METABOLITE BIOSYNTHESIS AND METABOLISM	2,000
INSTITUTION TOTAL	1	2,000	
AMERICAN NATIONAL RED CROSS			
1S15 HL47700-01	HOYER, LEON W	SMALL INSTRUMENTATION GRANT	20,558
1R01 CA54564-01	JAY, GILBERT	FUNCTIONAL ANALYSIS OF THE HUMAN T-LYMPHOTROPIC VIRUSES	129,336
INSTITUTION TOTAL	2	149,894	
AMERICAN UNIVERSITY			
1R15 HD26942-01A1	CONWAY, KEVIN M	EMBRYONIC ORIGINS OF NEUROSECRETORY CELLS	104,559
1R01 DC01266-01	SLOTNICK, BURTON M	OLFACTORY CODING	84,017
INSTITUTION TOTAL	2	188,576	
CARNEGIE INSTITUTION OF WASHINGTON, D. C.			
1S15 GM47087-01	BROWN, DONALD D	SMALL INSTRUMENTATION GRANT	12,666
1R29 GM46425-01	MONTELL, DENISE J	MOLECULAR GENETICS OF CELL MIGRATION IN DROSOPHILA	105,141
INSTITUTION TOTAL	2	117,807	
GALLAUDET UNIVERSITY			
1S15 NS30125-01	REVOILE, SALLY G	SMALL INSTRUMENTATION GRANT	5,000
INSTITUTION TOTAL	1	5,000	
GEORGE WASHINGTON UNIVERSITY			
1R01 CA55098-01	LAN, KK GORDON	STATISTICAL METHODS FOR CANCER CLINICAL TRIALS	100,204
INSTITUTION TOTAL	1	100,204	
GEORGETOWN UNIVERSITY			
1S15 GM47089-01	BURRIS, JAMES F	SMALL INSTRUMENTATION GRANT	9,185

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
DIST OF COL			
WASHINGTON			
GEORGETOWN UNIVERSITY			
1R01 HD26758-01A1	UNDERHILL, CHARLES B	ROLE OF HYALURONATE RECEPTORS IN EMBRYONIC DEVELOPMENT	127,416
1R01 AG09884-01	WOLFE, BARRY B	AGING AND CENTRAL CHOLINERGIC SYSTEMS	170,011
INSTITUTION TOTAL 3 306,612			
HOWARD UNIVERSITY			
1R03 HL47208-01	ADAMS-CAMPBELL, LUCILE L	EPIDEMIOLOGY OF CORONARY HEART DISEASE IN BLACKS	89,000
INSTITUTION TOTAL 1 89,000			
MEDLANTIC HEALTHCARE GROUP--MEDLANTIC RESEARCH FOUNDATION			
1S15 HL47740-01	HOWARD, BARBARA V	SMALL INSTRUMENTATION GRANT	6,012
INSTITUTION TOTAL 1 6,012			
SOCIETY FOR NEUROSCIENCE			
1R13 HD28647-01	RAKIC, PASKO T	THIRD IBRO WORLD CONGRESS	20,500
INSTITUTION TOTAL 1 20,500			
U.S. DEPARTMENT OF THE ARMY--WALTER REED ARMY MEDICAL CENTER			
1R29 DC00792-01A1	GRANT, KENNETH W	AUDITORY SUPPLEMENTS TO SPEECHREADING	74,571
INSTITUTION TOTAL 1 74,571			
CITY TOTAL 17 1,100,176			
STATE TOTAL 17 1,100,176			
FLORIDA			
ALACHUA			
PHARMATEC, INC.			
1R43 NS28954-01A1	ESTES, KERRY S	PARENTERAL FORMULATION FOR CARBAMAZEPINE	49,941
INSTITUTION TOTAL 1 49,941			
XENON VISION			
1R43 EY09168-01	DRUZGALA, PASCAL J	NOVEL CAI DERIVATIVES FOR TOPICAL APPLICATION	50,000
INSTITUTION TOTAL 1 50,000			
CITY TOTAL 2 99,941			

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
FLORIDA			
BOCA RATON			
STATE UNIVERSITY SYSTEM OF FLORIDA--FLORIDA ATLANTIC			
1S15 NS30122-01	KELSO, J A	SMALL INSTRUMENTATION GRANT	5,000
INSTITUTION TOTAL	1		5,000
CITY TOTAL	1		5,000
CORAL GABLES			
UNIVERSITY OF MIAMI			
1S15 HL47757-01	SCHNEIDERMAN, NEIL	SMALL INSTRUMENTATION GRANT	18,112
INSTITUTION TOTAL	1		18,112
CITY TOTAL	1		18,112
GAINESVILLE			
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA			
1S03 RR03560-01	ABBOTT, ELIZABETH F	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM	30,000
1P20 AG09649-01	COWARD, RAYMOND T	FLORIDA EXPLORATORY CENTER ON THE HEALTH OF RURAL ELDERLS	248,708
1R01 NS29362-01	MARECI, THOMAS H	MRI OF FETAL NEURAL GRAFTS IN INJURED SPINAL CORDS	158,460
1S15 HD28759-01	PERRY, NATHAN W	SMALL INSTRUMENTATION GRANT	5,000
1S15 AI32211-01	SMITH, RICHARD T	SMALL INSTRUMENTATION GRANT	64,999
1R01 NS28850-01A1	STEHOUMER, DONALD J	DEVELOPMENT OF LOCOMOTOR BEHAVIORS	127,402
1R01 AG09241-01	WRONSKI, THOMAS J	RESTORATION OF LOST BONE MASS AFTER OVARECTOMY	109,487
INSTITUTION TOTAL	7		744,056
CITY TOTAL	7		744,056
MELBOURNE			
FLORIDA INSTITUTE OF TECHNOLOGY			
1R15 AI31256-01	BAKER, BILL J	BIOSYNTHETIC STUDIES OF EUDISTOMINS C E K AND L	100,106
INSTITUTION TOTAL	1		100,106
CITY TOTAL	1		100,106
MIAMI			
STATE UNIVERSITY SYSTEM OF FLORIDA--FLORIDA INTERNATIONAL UNIVERSITY			
1R15 AI31234-01	DEZFULIAN, MANOUCHER	MONOCLONAL ANTIBODY BASED ELISA FOR BOTULINUM NEUROTOXIN	87,634
INSTITUTION TOTAL	1		87,634

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	NIH RESEARCH GRANTS	DOLLARS AWARDED
FLORIDA				
MIAMI				
UNIVERSITY OF MIAMI				
1S10 RR06376-01	BREW, KEITH	PEPTIDE SYNTHESIS AND AMINO ACID ANALYSIS FACILITY		116,000
1R03 HL46211-01A1	DONAHUE, RICHARD P	CHANGE IN CHD RISK FACTORS IN YOUNG ADULTS		28,325
1S15 AI32192-01	FOGEL, BERNARD J	SMALL INSTRUMENTATION GRANT		78,177
INSTITUTION TOTAL	3	222,502		
CITY TOTAL	4	310,136		
MIAMI BEACH				
MOUNT SINAI MEDICAL CENTER				
1S15 HL47733-01	ABRAHAM, WILLIAM M	SMALL INSTRUMENTATION GRANT		7,274
INSTITUTION TOTAL	1	7,274		
CITY TOTAL	1	7,274		
PENSACOLA				
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF WEST FLORIDA				
1R15 GM46126-01	CHAET, ALFRED B	SHEDHIBIN-INHIBITOR TO THE SHEDDING SUBSTANCE HORMONE		103,100
INSTITUTION TOTAL	1	103,100		
CITY TOTAL	1	103,100		
TALLAHASSEE				
STATE UNIVERSITY SYSTEM OF FLORIDA--FLORIDA STATE UNIVERSITY				
1S15 GM47048-01	ABELE, LAWRENCE G	SMALL INSTRUMENTATION GRANT		25,219
INSTITUTION TOTAL	1	25,219		
CITY TOTAL	1	25,219		
TAMPA				
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF SOUTH FLORIDA				
1R01 HL44868-01A1	DIEITZ, JOHN R	CARDIAC PEPTIDES IN THE CONTROL OF BLOOD VOLUME		110,183
1S15 CA56012-01	EDWARDS, CHARLES	SAMLL INSTRUMENTATION GRANT		31,000
INSTITUTION TOTAL	2	141,183		
CITY TOTAL	2	141,183		
STATE TOTAL	21	1,554,127		

NIH RESEARCH GRANTS			DOLLARS AWARDED		
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL			
GEORGIA					
ATHENS					
UNIVERSITY SYSTEM OF GEORGIA					
1R01 GM45597-01	ADAMS, MICHAEL W	SITE-SPECIFIC PROPERTIES OF A UNIQUE IRON-SULFUR PROTEIN SMALL INSTRUMENTATION GRANT	115,236 47,701		
1S15 AI32164-01	MORIARTY, C MICHAEL				
INSTITUTION TOTAL	2				
CITY TOTAL	2				
ATLANTA					
EMORY UNIVERSITY					
1S10 RR06276-01	ADAMS, JEANETTE	HIGH-RESOLUTION HIGH-MASS, TANDEM MASS SPECTROMETER REGULATION OF NA & CL CHANNELS IN CYSTIC FIBROSIS CELLS SYNTHETIC MODELS OF IRON SITES IN BIOLOGICAL SYSTEMS GENETIC ALTERATIONS IN CNS TUMOR DEVELOPMENT REGULATION OF ANTIGEN PROCESSING NOVEL HETEROCYCLIC ANTI-AIDS AGENTS CONDITIONED UNRESPONSIVENESS IN ORGAN TRANSPLANTATION STRUCTURE/FUNCTION STUDIES OF LONG-CHAIN BASES RNA POLYMERASE II ELONGATION COMPLEX POLARITY OF RETINAL PIGMENTED EPITHELIUM CONFERENCE: RESEARCH IN HUMAN CANCER--NUTRITION & CANCER SMALL INSTRUMENTATION GRANT	400,000 100,535 101,811 127,508 133,323 88,902 188,974 191,127 133,182 148,292 6,000 33,627		
1R01 DK44017-01	EATON, DOUGLAS C				
1R01 GM46506-01	HAGEN, KARL S				
1R01 CA55728-01	JAMES, CHARLES D				
1R01 AI30554-01A1	JENSEN, PETER E				
1R01 AI31827-01	LIOTTA, DENNIS C				
1R01 AI30732-01A1	LOWRY, ROBIN P				
1R01 GM46368-01	MERRILL, ALFRED H, JR				
1R01 GM46331-01	REINES, DANIEL				
1R01 EY08694-01A1	RIZZOLO, LAWRENCE J				
1R13 CA54787-01	SELL, KENNETH W				
1S15 GM47064-01	STEVENS, ANN R				
INSTITUTION TOTAL	12				
MOREHOUSE SCHOOL OF MEDICINE					
1S15 HL47732-01	WILLIAMS, EVAN F			SMALL INSTRUMENTATION GRANT	10,739
INSTITUTION TOTAL	1		10,739		
UNIVERSITY SYSTEM OF GEORGIA--GEORGIA INSTITUTE OF TECHNOLOGY					
1S15 HL47726-01	WARTELL, ROGER M	SMALL INSTRUMENTATION GRANT	23,450		
INSTITUTION TOTAL	1		23,450		
UNIVERSITY SYSTEM OF GEORGIA--GEORGIA STATE UNIVERSITY					
1S15 NS30117-01	BAUMSTARK, ALFONS L	SMALL INSTRUMENTATION GRANT CRYPTOCOCCUS NEOFORMANS--EPIITOPE SPECIF ANTIBODIES/STRUC AGING AND EVALUATION AND REGULATION OF UNDERSTANDING	13,209 151,302 99,830		
1R01 AI31769-01	CHERNIAK, ROBERT				
1R29 AG09208-01A1	ZABRUCKY, KAREN M				
INSTITUTION TOTAL	3		264,341		
CITY TOTAL	17		1,951,811		

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
GEORGIA AUGUSTA UNIVERSITY SYSTEM OF GEORGIA--MEDICAL COLLEGE OF GEORGIA 1R29 HL47926-01	BARMAN, SCOTT A	CHARACTERIZATION OF VASCULAR TONE ON LUNG FLUID BALANCE	99,075
INSTITUTION TOTAL CITY TOTAL	1 1		99,075 99,075
MACON MERCER UNIVERSITY MACON 1S15 AI32217-01	SAWYER, RICHARD T	SMALL INSTRUMENTATION GRANT	5,000
INSTITUTION TOTAL CITY TOTAL	1 1		5,000 5,000
MARIETTA CRYOLIFE, INC. 1R43 HL46096-01	MORSE, BRENDA S	DEVELOPMENT OF A FIBRIN SEALANT DELIVERY METHOD	48,820
INSTITUTION TOTAL CITY TOTAL	1 1		48,820 48,820
STATE TOTAL	22		2,267,643
HAWAII AIEA HAWAII BIOTECHNOLOGY GROUP, INC. 1R43 HL46043-01	IVY, JOHN M	COFFEE GLACTOSIDASE CDNA CLONING FOR BLOOD PROCESSING	50,000
INSTITUTION TOTAL CITY TOTAL	1 1		50,000 50,000
HONOLULU UNIVERSITY OF HAWAII 1S15 CA56018-01 1S15 GM47035-01	SYSTEM--UNIVERSITY OF HAWAII AT MANOA GIBBONS, BARBARA H STUART, W DORSEY	SMALL INSTRUMENTATION GRANT SMALL INSTRUMENTATION GRANT	26,261 6,345
INSTITUTION TOTAL CITY TOTAL	2 2		32,606 32,606
STATE TOTAL	3		82,606

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR				
IDAHO					
MOSCOW					
UNIVERSITY OF IDAHO					
1S15 ES05838-01	MEAD, RODNEY A	SMALL INSTRUMENTATION GRANT		6,208	
INSTITUTION TOTAL	1			6,208	
CITY TOTAL	1			6,208	
POCATELLO					
IDAHO STATE UNIVERSITY					
1R15 GM46004-01	SPALL, RICHARD D	ORGAN CULTURE TECHNOLOGY FOR IN VITRO TOXICOLOGY		95,499	
INSTITUTION TOTAL	1			95,499	
CITY TOTAL	1			95,499	
STATE TOTAL	2			101,707	
ILLINOIS					
CARBONDALE					
SOUTHERN ILLINOIS UNIVERSITY SYSTEM--SOUTHERN ILLINOIS UNIVERSITY AT CARBONDALE					
1R01 DK42137-01A2	BARTKE, ANDRZEJ	EFFECTS OF GROWTH HORMONE IN TRANSGENIC MICE		179,356	
1S15 GM47041-01	YOPP, JOHN H	SMALL INSTRUMENTATION GRANT		14,040	
INSTITUTION TOTAL	2			193,396	
CITY TOTAL	2			193,396	
CHAMPAIGN					
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN					
1R01 GM44530-01A1	BANKAITIS, VYTAS A	PHOSPHOLIPIDS IN GOLGI SECRETORY FUNCTION		146,202	
1S10 RR06390-01	DEBRUNNER, PETER G	SWEEPING SUPER CON MAGNET SYSTEM FOR LOW TEMP VHF EPR		108,000	
1S15 GM47080-01	KONISKY, JORDAN	SMALL INSTRUMENTATION GRANT		57,431	
1S10 RR06243-01	LAUTERBUR, PAUL C	500 MHZ NMR SPECTROMETER		400,000	
1R13 CA54368-01	MAGIN, RICHARD L	BIOLOGICAL EFFECTS AND SAFETY ASPECTS OF MRI AND MRS		14,000	
1R01 HD28181-01	MC CONKIE, GEORGE W	EYE FIXATION TIMES DURING READING		98,766	
1R01 GM46220-01	ORLEAN, PETER A	GLYCOLIPID ANCHORING AND O-GLYCOSYLATION IN YEAST		133,624	
INSTITUTION TOTAL	7			958,023	
CITY TOTAL	7			958,023	
CHICAGO					
ILLINOIS INSTITUTE OF TECHNOLOGY					
1S15 HL47745-01	ARZBACHER, ROBERT	SMALL INSTRUMENTATION GRANT		9,842	
INSTITUTION TOTAL	1			9,842	

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	NIH RESEARCH GRANTS	DOLLARS AWARDED
ILLINOIS				
CHICAGO				
NORTHWESTERN UNIVERSITY				
1S15 GM47057-01	FELDBUSH, THOMAS L	SMALL INSTRUMENTATION GRANT		70,983
1R01 HG00411-01	FINE, BETH A	GENETIC COUNSELORS AS EDUCATORS ON HUMAN GENOME ISSUES		100,732
1S15 AR41231-01	STERN, PAULA H	SMALL INSTRUMENTATION GRANT		16,630
INSTITUTION TOTAL	3			188,345
REHABILITATION INSTITUTE OF CHICAGO				
1S15 AR41254-01	RYMER, WILLIAM Z	SMALL INSTRUMENTATION GRANT		5,244
INSTITUTION TOTAL	1			5,244
RUSH-PRESBYTERIAN-ST. LUKE'S MEDICAL CENTER				
1S15 AR41237-01	FRIED, WALTER	SMALL INSTRUMENTATION GRANT		36,000
1R01 NS28176-01A2	GOTTLIEB, GERALD L	EXPERIMENTAL STUDY ON A THEORY FOR VOLUNTARY MOVEMENT		160,654
1R29 AI31812-01	SPEAR, GREGORY T	INTERACTION OF HIV-1 WITH COMPLEMENT		101,366
INSTITUTION TOTAL	3			298,020
THERMOGEN, INC.				
1R43 GM46600-01	DEMIRJIAN, DAVID C	TRANSPOSON BASED TOOLS FOR THERMOPHILIC ORGANISMS		50,000
INSTITUTION TOTAL	1			50,000
UNIVERSITY OF CHICAGO				
1S10 RR06568-01	GARAVITO, R MICHAEL	X-RAY AREA DETECTOR FOR BIOMOLECULAR RESEARCH		275,000
1S15 CA55961-01	HELLMAN, SAMUEL	SMALL INSTRUMENTATION GRANT		78,541
1R01 NS28726-01A1	HUTTENLOCHER, PETER R	SYNAPTIC DEVELOPMENT IN HUMAN CEREBRAL CORTEX		113,426
1S15 GM47094-01	LAUMANN, EDWARD O	SMALL INSTRUMENTATION GRANT		65,276
1R01 CA55356-01	MCKEITHAN, TIMOTHY W	MOLECULAR ANALYSIS OF THE 14;19 TRANSLOCATION		193,220
1R01 DK42857-01A1	MILLER, JAMES F	PANCREATIC ISLET ANTIGENS--TOLERANCE AND AUTOIMMUNITY		163,721
1R29 CA52837-01A1	RANGNEKAR, VIVEK M	IL-1 INDUCIBLE GENES IN HUMAN MELANOMA CELLS		86,630
INSTITUTION TOTAL	7			975,814
UNIVERSITY OF ILLINOIS AT CHICAGO				
1S15 HL47692-01	HUSTON, RICHARD L	SMALL INSTRUMENTATION GRANT		29,799
1R01 CA54403-01	LACEY, LORETTA F	PRESCRIBE FOR HEALTH--URBAN MINORITY PRIMARY CARE		416,984
1R01 CA55279-01	RAYCHAUDHURI, PRADIP	TRANSCRIPTION CONTROL BY THE NUCLEAR ONCOPROTEIN, E1A		152,516
INSTITUTION TOTAL	3			599,299
CITY TOTAL	19			2,126,564

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ILLINOIS DE KALB NORTHERN ILLINOIS UNIVERSITY 1S15 GM47095-01	KRESHECK, GORDON C	SMALL INSTRUMENTATION GRANT	5,000
INSTITUTION TOTAL CITY TOTAL	1 1		5,000 5,000
EVANSTON EVANSTON HOSPITAL 1S15 GM47115-01	GROOTHUIS, DENNIS R	SMALL INSTRUMENTATION GRANT	5,000
INSTITUTION TOTAL	1		5,000
NORTHWESTERN UNIVERSITY 1R01 AG09337-01A1 1P01 HL45168-01A1 1R01 DC01240-01 1S15 HL47761-01 1R01 AG09297-01A1 1P30 HD28048-01	KLEIN, WILLIAM L LORAND, LASZLO MC KOON, GAIL A MONDRAGON, ALFONSO TUREK, FRED W TUREK, FRED W	MOLECULAR CELL BIOLOGY OF AMYLOID PRECURSOR PROTEIN BLOOD CELL DEVELOPMENT AND FUNCTION INTONATION AND SENTENCE PROCESSING SMALL INSTRUMENTATION GRANT EFFECTS OF AGE ON MAMMALIAN CIRCADIAN CLOCK CENTER FOR RESEARCH ON FERTILITY AND INFERTILITY	106,423 1,330,239 179,771 51,792 143,062 420,766
INSTITUTION TOTAL CITY TOTAL	6 7		2,232,053 2,237,053
LINCOLNSHIRE BIO-IMAGING RESEARCH, INC. 1R43 CA53951-01	CHANDRAN, V C	INTERACTIVE MEDICAL IMAGE ANALYSIS WORKSTATION	44,392
INSTITUTION TOTAL CITY TOTAL	1 1		44,392 44,392
LOMBARD I. S. GRUPE, INC. 1R43 CA53984-01	BOUMA, SUSAN Z	MULTI-MEDIA CANCER PREVENTION DATABASE	50,000
INSTITUTION TOTAL CITY TOTAL	1 1		50,000 50,000
MAYWOOD LOYOLA UNIVERSITY MEDICAL CENTER 1R03 EY09183-01	BRIGELL, MITCHELL G	PATTERN VEP--A MULTI-CENTER PILOT STUDY	36,297

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ILLINOIS			
LOYOLA UNIVERSITY MEDICAL CENTER			
1R29 CA55064-01	PIEPER, RUSSELL O	CONTROL OF ALKYLTRANSFERASE EXPRESSION/DNA METHYLATION	107,796
1S15 AI32193-01	ROBINSON, JOHN A	SMALL INSTRUMENTATION GRANT	23,448
1R29 GM46221-01	WOLFE, ALAN J	CHEAS ROLE IN REGULATING CHEMOTACTIC SIGNAL TRANSDUCTION	102,073
INSTITUTION TOTAL	4		
CITY TOTAL	4		
NORMAL			
ILLINOIS STATE UNIVERSITY			
1R15 CA54488-01	BROCKMAN, HERMAN E	ARE "CRYPTIC MUTAGENS" MUTAGENIC IN THE ARA TEST?	93,744
1R15 CA52091-01A1	LUCHER, LYNNE A	HOST SPECIES INFLUENCE ON ADENOVIRUS REPLICATION	85,688
1R15 GM42080-01A2	WILKINSON, BRIAN J	OSMOREGULATION IN STAPHYLOCOCCUS AUREUS	101,492
INSTITUTION TOTAL	3		
CITY TOTAL	3		
NORTH CHICAGO			
ABBOTT LABORATORIES			
1R01 GM45351-01	FESIK, STEPHEN W	STRUCTURES OF PEPTIDYL-PROLYL ISOMERASE/LIGAND COMPLEXES	138,814
INSTITUTION TOTAL	1		
UNIVERSITY OF HEALTH SCIENCES/CHICAGO MEDICAL SCHOOL			
1R01 CA55414-01	HENTOSH, PATRICIA	FUNCTIONAL CONSEQUENCES OF 2-CHLOROADENINE IN DNA	139,889
1S15 CA56004-01	NEET, KENNETH E	SMALL INSTRUMENTATION GRANT	21,200
INSTITUTION TOTAL	2		
CITY TOTAL	3		
STATE TOTAL	48		
INDIANA			
BLOOMINGTON			
INDIANA UNIVERSITY AT BLOOMINGTON			
1R01 HD28246-01	ALBERTS, JEFFREY R	THERMAL IMAGING OF PERINATAL BEHAVIOR AND PHYSIOLOGY	101,976
1R29 GM46271-01	BENDER, ALAN D	CONTROL OF BUD EMERGENCE IN YEAST	71,178
1R29 GM46451-01	INNES, ROGER W	GENETICS OF DISEASE RESISTANCE IN ARABIDOPSIS THALIANA	104,573
1R01 GM46295-01	SAXTON, WILLIAM M	MECHANISMS AND FUNCTIONS OF SUBCELLULAR MOTILITY	160,918
1R01 NS29467-01	SUTHERS, RODERICK A	MOTOR CONTROL IN PRODUCTION AND DEVELOPMENT	120,254

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

INDIANA

BLOOMINGTON

INDIANA UNIVERSITY AT BLOOMINGTON

1R01 GM45572-01A1 WIDLANSKI, THEODORE S

INSTITUTION TOTAL

6

691,225

CITY TOTAL

6

691,225

SULFONYL ANALOGUES OF SULFATES AND PHOSPHATES

132,326

INDIANAPOLIS

INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS

1R15 GM45959-01

BARD, MARTIN

1R01 NS29822-01

GHEITTI, BERNARDINO

1R15 AG09881-01

STILLWELL, WILLIAM H

1R03 HL46674-01

WILLIAMS, CHRISTOPHER J

1R01 DK43105-01A1

YANG, YU-CHUNG

SEEKING THE YEAST SPARKING STEROL

BIOLOGY OF HEREDITARY PRP AMYLOIDOSIS WITH TANGLES

PREVENTION OF MITOCHONDRIAL AGING BY OMEGA-3 FATTY ACIDS

REANALYSIS OF CVD RISK FACTORS VIA LIKELIHOOD METHODS

GENE REGULATION OF HUMAN INTERLEUKIN-9 (IL-9)

113,876

370,182

113,952

47,495

173,603

INSTITUTION TOTAL

5

819,108

CITY TOTAL

5

819,108

MUNCIE

BALL STATE UNIVERSITY

1R15 CA54517-01

BEHFOROUZ, MOHAMMAD

1R15 GM40056-01A3

JOHNSON, ERIC R

1R15 EY08572-01A1

MEYERTHOLEN, EDWARD P

SYNTHESIS AND STUDY OF RAS K SPECIFIC ANTITUMOR DRUGS

STABILITY AND SPECIFICITY OF PROTEASES IN DENATURANT

INOSITOL METABOLISM IN RAT RETINAL PIGMENT EPITHELIUM

100,969

103,030

98,299

INSTITUTION TOTAL

3

302,298

CITY TOTAL

3

302,298

NOTRE DAME

UNIVERSITY OF NOTRE DAME

1S15 HL47723-01

HUBER, PAUL W

1S10 RR06709-01

SCHEIDT, W ROBERT

SMALL INSTRUMENTATION GRANT

ROTATING ANODE X-RAY DIFFRACTION SYSTEM

18,469

202,000

INSTITUTION TOTAL

2

220,469

CITY TOTAL

2

220,469

WEST LAFAYETTE

PURDUE UNIVERSITY WEST LAFAYETTE

1S15 NS30132-01

BLIGHT, ANDREW R

1R01 GM45756-01

DAVISSON, V JO

1S15 ES05846-01

LOUDON, G MARC

SMALL INSTRUMENTATION GRANT

ENZYMES OF THE HISTIDINE BIOSYNTHETIC PATHWAY

SMALL INSTRUMENTATION GRANT

5,000

129,535

23,111

NIH RESEARCH GRANTS			DOLLARS AWARDED
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
INDIANA			
WEST LAFAYETTE			
PURDUE UNIVERSITY WEST LAFAYETTE			
1R01 GM45027-01A1	PEPPAS, NIKOLAOS A	MUCOADHESIVE POLYMERS FOR NASAL AND BUCCAL DRUG DELIVERY	122,300
1R29 GM39478-01A3	POST, CAROL B	NMR STRUCTURE OF BAND 3 PEPTIDE-ENZYME COMPLEXES	103,343
INSTITUTION TOTAL	5		
CITY TOTAL	5		
STATE TOTAL	21		
IOWA			
AMES			
IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY			
1R01 GM45546-01	HOROWITZ, JACK	TRANSFER RIBONUCLEIC ACID STRUCTURE AND FUNCTION	96,140
1R01 ES05641-01	HSU, WALTER H	AMITRAZ-INDUCED INHIBITION OF INSULIN RELEASE	125,517
1R01 CA51831-01A1	KOEHLER, KENNETH J	STATISTICAL METHODS FOR CORRELATED SURVIVAL DATA	67,001
1R01 HD27994-01	OLSON, JAMES A	NEW INDICATORS OF MARGINAL STATUS FOR VITAMINS A & E	87,050
1R15 ES05659-01	OSWEILER, GARY D	IN VITRO CYTOTOXICITY OF FUMONISIN MYCOTOXINS	75,684
1R01 HD27724-01	SIMONS, RONALD L	ECONOMIC STRAIN AND SOCIAL SUPPORT IN SINGLE PARENTS	106,157
1S15 GM47096-01	SWAN, PATRICIA B	SMALL INSTRUMENTATION GRANT	20,568
1R01 NS28416-01A1	UEMURA, ETSURO	MATHEMATICAL APPROACH TO MODELING DENDRITIC GROWTH	105,797
INSTITUTION TOTAL	8		
CITY TOTAL	8		
IOWA CITY			
UNIVERSITY OF IOWA			
1R01 DE09419-01A2	LOGAN, HENRIETTA L	PAIN, DISTRESS & PERSONAL CONTROL	109,260
1R01 DK41323-01A2	MAHER, JAMES W	CHEMO-NOCICEPTIVE MECHANISMS OF THE DISTAL ESOPHAGUS	114,287
1S15 GM47098-01	MORRISON, JAMES D	SMALL INSTRUMENTATION GRANT	37,630
1R01 AR40771-01A1	MOSELEY, POPE L	EXERCISE HEAT & THERMOTOLERANCE--MOLECULAR MECHANISMS	195,878
1R29 AR40854-01	NAIDES, STANLEY J	PERSISTANT INFECTION IN CHRONIC B19 ARTHROPATHY	103,159
1R01 AI31474-01	SOLL, DAVID R	VAGINOTROPIC & VAGINOPATHIC STRAINS OF CANDIDA ALBICANS	182,371
1R29 AI30126-01A1	WILSON, MARY E	ANTIGENS ELICITING A T CELL RESPONSE IN LEISHMANIASIS	81,095
1S15 GM47055-01	WURSTER, DALE E	SMALL INSTRUMENTATION GRANT	7,132

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
KANSAS			
KANSAS CITY			
UNIVERSITY OF KANSAS MEDICAL CENTER			
1S15 ES05835-01	CHAPMAN, A L	SMALL INSTRUMENTATION GRANT A MODEL FOR BASEMENT MEMBRANE THICKENING IN DIABETES	43,978
1R03 DK43651-01	SARRAS, MICHAEL P, JR		37,000
INSTITUTION TOTAL	2		80,978
CITY TOTAL	2		80,978
LAWRENCE			
UNIVERSITY OF KANSAS LAWRENCE			
1S10 RR06433-01	DOUGHTY, MICHAEL B	PEPTIDE SYNTHESIZER AMINO ACID ANALYZER IN VIVO INVESTIGATIONS USING MICRODIALYSIS SAMPLING SMALL INSTRUMENTATION GRANT CONF ON MECHANISMS OF ANTIMUTAGENESIS/ANTICARCINOGENESIS HYBRID (EBQQ) MASS SPECTROMETER	63,000
1R01 GM44900-01A1	LUNTE, CRAIG E		89,915
1S15 GM47059-01	MICHAELIS, ELIAS K		14,083
1R13 CA54695-01	SHANKEL, DELBERT M		9,500
1S10 RR06294-01	WILLIAMS, TODD D		385,000
INSTITUTION TOTAL	5		561,498
CITY TOTAL	5		561,498
MANHATTAN			
KANSAS STATE UNIVERSITY OF AGRICULTURE AND APPLIED SCIENCE			
1S10 RR06240-01	TAKEMOTO, LARRY J	PROT SEQUENCER PEP SYNTHESIZER DNA SYNTHESIZER HPLC	136,000
INSTITUTION TOTAL	1		136,000
CITY TOTAL	1		136,000
STATE TOTAL	8		778,476
KENTUCKY			
LEXINGTON			
COUNCIL OF STATE GOVERNMENTS			
1R13 HG00270-01	BROWN, R STEVEN	STATE GOVERNMENTS AND THE HUMAN GENOME PROJECT	136,014
INSTITUTION TOTAL	1		136,014
UNIVERSITY OF KENTUCKY			
1R01 AG10257-01	BARBER, B J	AGE RELATED CHANGES IN PROTEIN AND WATER DISTRIBUTION EPIDERMAL GROWTH FACTOR IN PULMONARY HYPERTENSION INSTRUMENTATION FOR DETECTION AND SEPARATION OF MOLECULE SMALL INSTRUMENTATION GRANT GENETIC SCHEMES TO CLONE MAMMALIAN TRANSCRIPTION FACTORS	120,931
1R01 HL43831-01A2	GILLESPIE, MARK N		135,238
1S15 GM47028-01	JONES, GRACE M		15,591
1S15 HL47765-01	OLSON, JACK W		8,712
1R29 GM45253-01A1	SPEAR, BRETT T		92,750

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED
GRANT NUMBER	PRINCIPAL INVESTIGATOR			
KENTUCKY				
LEXINGTON				
UNIVERSITY OF KENTUCKY				
1R01 GM46193-01	STABEN, CHARLES A			90,718
1R01 ES04640-01A2	YOKEL, ROBERT A			110,664
INSTITUTION TOTAL	7	574,604		
CITY TOTAL	8	710,618		
LOUISVILLE				
UNIVERSITY OF LOUISVILLE				
1R01 GM45783-01	BUCHANAN, ROBERT M			36,840
1R15 DE09865-01	GETTLEMAN, LAWRENCE			108,120
1S15 AI32208-01	ROSS, GORDON D			27,898
INSTITUTION TOTAL	3	172,858		
CITY TOTAL	3	172,858		
MURRAY				
MURRAY STATE UNIVERSITY				
1R15 GM45967-01	JOHNSTON, TIMOTHY C			96,945
1R15 GM46014-01	ZIMMERER, EDMUND J			95,769
INSTITUTION TOTAL	2	192,714		
CITY TOTAL	2	192,714		
STATE TOTAL	13	1,076,190		
LOUISIANA				
BATON ROUGE				
LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE AT BATON ROUGE				
1S15 GM47061-01	BARKLEY, MARY D			17,031
1R15 DC01128-01	STRAIN, GEORGE M			106,007
INSTITUTION TOTAL	2	123,038		
CITY TOTAL	2	123,038		
NEW ORLEANS				
ALTON OCHSNER MEDICAL FOUNDATION				
1S15 CA56028-01	RE, RICHARD N			5,321
INSTITUTION TOTAL	1	5,321		

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
LOUISIANA			
NEW ORLEANS			
LOUISIANA STATE UNIVERSITY MEDICAL CENTER AT NEW ORLEANS			
1R01 DE08851-01A3	BLOCK, MICHAEL S	PROSPECTIVE EVALUATION OF IMPLANT SUPPORTED BRIDGES	165,961
1S15 NS30115-01	SPITZER, JOHN J	SMALL INSTRUMENTATION GRANT	10,252
INSTITUTION TOTAL	2	176,213	
LOUISIANA STATE UNIVERSITY-UNIVERSITY OF NEW ORLEANS			
1R15 HD27043-01A1	TURNER, LISA A	MEMORY STRATEGY USE IN MENTALLY RETARDED STUDENTS	98,304
INSTITUTION TOTAL	1	98,304	
TULANE UNIVERSITY OF LOUISIANA			
1S15 AI32213-01	IDE, CHARLES F	SMALL INSTRUMENTATION GRANT	15,827
1R01 DK43846-01	WALTERS, MARIAN R	CALCIUM BINDING PROTEIN FUNCTION AND VITAMIN D	121,168
INSTITUTION TOTAL	2	136,995	
CITY TOTAL	6	416,833	
SHREVEPORT			
LOUISIANA STATE UNIVERSITY MEDICAL CENTER AT SHREVEPORT			
1P01 DK43785-01	GRANGER, DANIEL N	PATHOPHYSIOLOGY OF INTESTINAL ISCHEMIA-REPERFUSION	863,577
INSTITUTION TOTAL	1	863,577	
CITY TOTAL	1	863,577	
STATE TOTAL	9	1,403,448	
MAINE			
BAR HARBOR			
JACKSON LABORATORY			
1R13 HD27947-01	NADEAU, JOSEPH H	MAMMALIAN DEVELOPMENTAL GENETICS WORKSHOP	5,000
1S15 AI32200-01	TAYLOR, BENJAMIN A	SMALL INSTRUMENTATION GRANT	42,996
INSTITUTION TOTAL	2	47,996	
CITY TOTAL	2	47,996	
ORONO			
UNIVERSITY OF MAINE			
1S15 AR41232-01	BRUCE, ALICE E	SMALL INSTRUMENTATION GRANT	5,000
INSTITUTION TOTAL	1	5,000	
CITY TOTAL	1	5,000	

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR				
MAINE					
WATERVILLE					
COLBY COLLEGE					
1R15 GM42078-01A2	LIBBY, R DANIEL	CHLOROPEROXIDASE AS A PROBE FOR HEME ENZYME MECHANISMS		117,713	
INSTITUTION TOTAL	1			117,713	
CITY TOTAL	1			117,713	
STATE TOTAL	4			170,709	
MARYLAND					
BALTIMORE					
JOHNS HOPKINS UNIVERSITY					
1R01 CA55529-01	AMBINDER, RICHARD F	EBV AS A TMOR MARKER IN AIDS CNS LYMPHOMA		180,646	
1S15 GM47099-01	BEER, MICHAEL	SMALL INSTRUMENTATION GRANT		49,664	
1S10 RR06480-01	BLACKBAND, STEPHEN J	UPGRADE OF A 4 7T/40CM GE CSI INSTRUMENT		399,000	
1R01 CA54112-01	BRYAN, R NICK	PHYSIOLOGIC IMAGING OF HUMAN BRAIN TUMORS		258,884	
1R29 CA54385-01	CRAIG, RUTH W	GENES EXPRESSED EARLY IN LEUKEMIC CELL DIFFERENTIATION		96,959	
1R01 HL45139-01A1	EWART, CRAIG K	SCHOOL BASED EXERCISE TO LOWER ADOLESCENT BLOOD PRESSURE		258,439	
1R01 CA52001-01A1	FARBER, JOSHUA M	NOVEL MACROPHAGE DERIVED INTERFERON INDUCED CYTOKINES		209,700	
1R01 CA51950-01A1	GLICKSON, JERRY D	IN VIVO NMR OF TUMORS AND THEIR RESPONSE TO CHEMOTHERAPY		360,961	
1S15 GM47076-01	GOLDBERG, ALAN M	SMALL INSTRUMENTATION GRANT		75,840	
1R01 DK43423-01A1	GUGGINO, SANDRA E	ION CHANNELS CONTROLLING BONE REMODELING		150,798	
1S10 RR06335-01	HUBBARD, WALTER C	FINNEGAN MATT SSQ-700 WITH ADDITIONAL DATA SYSTEM		149,000	
1R29 CA55231-01	ISAACS, WILLIAM B	TUMOR SUPPRESSOR GENE INACTIVATION IN PROSTATE CANCER		92,558	
1S15 HL47724-01	JOHNS, MICHAEL E	SMALL INSTRUMENTATION GRANT		97,648	
1R01 GM45971-01	KARLIN, KENNETH D	NITROGEN OXIDE (NOX) REDOX CHEMISTRY WITH COPPER ION		112,398	
1R01 ES05750-01	KUNCL, RALPH W	MECHANISMS OF AZT-INDUCED MYOPATHY		206,501	
1R01 GM47145-01	LEVITT, ROY C	MALIGNANT HYPERTHERMIA SUSCEPTIBILITY--MOLECULAR STUDIES		264,245	
1R01 DK44015-01	MALONEY, PETER C	FUNCTIONAL ANALYSIS OF CFTR		151,361	
1R01 DK43962-01	PEDERSEN, PETER L	MOLECULAR AND CHEMICAL DESCRIPTION OF CFTR FUNCTION		153,670	
1R01 CA55133-01	ROWINSKY, ERIC K	HUMAN METABOLISM OF TAXOL		211,242	
1R29 AI31608-01	SCHWARTZ, BRIAN	ANTI-TICK ANTIBODY IN LYME DISEASE RESEARCH		114,675	
1R01 HD28070-01	SCHWARZ, KATHLEEN B	BREATH ETHANE, BIOMARKER OF VITAMIN A AND E DEFICIENCY		111,245	
1R03 CA54838-01	SHEARN, ALLEN D	INVASIVE NEOPLASMS OF DROSOPHILA AS MODELS OF METASTASIS		66,000	
1R01 CA54421-01	TOWNSEND, CRAIG A	DIYNE NE ANTIBIOTICS AND THEIR DNA CLEAVAGE CHEMISTRY		175,618	
1S10 RR06468-01	TOWNSEND, CRAIG A	500 MHZ NMR INSTRUMENTATION FOR SHARED USE		400,000	
1R29 DK43778-01	TSE, CHUNG MING	CLONING & REGULATION OF INTESTINAL NA+/H+ EXCHANGERS		109,944	
INSTITUTION TOTAL	25			4,456,996	
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND					
1S15 HL47770-01	CALLERY, PATRICK S	BALTIMORE PROFESSIONAL SCHOOL		8,069	
1R01 DE10132-01	DESSEM, DEAN	SMALL INSTRUMENTATION GRANT		81,278	
TOOTH MERCHANORECEPTORS IN JAW MOVEMENT					

NIH RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MARYLAND			
BALTIMORE			
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND			
1R29 CA55293-01	FELDMAN, RICARDO A	BALTIMORE PROFESSIONAL SCHOOL	74,670
1R29 AI30822-01A1	HORNBECK, PETER V	FPS/FES PROTO-ONCOGENE IN MYELOID CELL FUNCTION	102,197
1R13 CA53161-01	PARNES, HOWARD L	FUNCTIONAL CELL BIOLOGY OF PHOSPHOMYRISTIN C	7,500
1S15 HL47776-01	RICHARDS, RICHARD D	CANCER IN THE SOCIOECONOMICALLY DISADVANTAGED	75,330
INSTITUTION TOTAL	6	SMALL INSTRUMENTATION GRANT	
CITY TOTAL	31		
			349,044
			4,806,040
BETHESDA			
CIVILIZED SOFTWARE, INC.			
1R43 CA53035-01A1	BUNOW, BARRY J	COMBO: PROGRAM FOR ANALYZING DRUG COMBINATION ASSAYS	50,000
1R43 CA54004-01	BUNOW, BARRY J	DESIGN POWER SOFTWARE FOR CLINICAL STUDIES	50,000
INSTITUTION TOTAL	2		
			100,000
FEDERATION OF AMERICAN SOCIETY FOR EXPERIMENTAL BIOLOGY			
1R13 GM46260-01	CORBIN, JACKIE D	FASEB SUMMER RESEARCH CONFERENCE: PROTEIN KINASES	1,500
1R13 EY09046-01	FUNG, BERNARD K	1991 FASEB CONFERENCE: BIOLOGY AND CHEMISTRY OF VISION	10,000
1R13 DK44261-01	GERSHON, MICHAEL D	FASEB SUMMER RESEARCH CONFERENCE: CELL/MOLECULAR BIOLOGY	10,000
1R13 GM45969-01	GOLDBERG, ALFRED L	UBIQUITIN AND INTRACELLULAR PROTEIN	3,500
1R13 GM45759-01	GRUNSTEIN, MICHAEL	CHROMATIN AND TRANSCRIPTION--FASEB SUMMER CONFERENCE	4,500
1R13 AI31012-01	PARKER, DAVID C	FASEB SUMMER CONFERENCE--LYMPHOCYTES AND ANTIBODY	15,000
INSTITUTION TOTAL	6		
			44,500
HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE			
1R01 GM46495-01	DUNN, TERESA M	BIOCHEMISTRY AND GENETICS OF CALCIUM REGULATION IN YEAST	118,621
1S15 GM47027-01	SCHOENBERG, DANIEL R	SMALL INSTRUMENTATION GRANT	32,854
INSTITUTION TOTAL	2		
CITY TOTAL	10		
			151,475
			295,975
CATONSVILLE			
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND			
1S15 GM47056-01	YASBIN, RONALD E	BALTIMORE COUNTY CAMPUS	
		SMALL INSTRUMENTATION GRANT	
INSTITUTION TOTAL	1		
CITY TOTAL	1		
			16,788
			16,788

NIH RESEARCH GRANTS		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
MARYLAND COLLEGE PARK POTOMAC PHOTONICS, INC. 1R43 GM45660-01A1	DUIGNAN, MICHAEL T	NEW UNTRASENSITIVE DETECTOR FOR MICRO-SEPARATIONS	48,783
INSTITUTION TOTAL	1		48,783
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND 1S10 RR06662-01 GERLT, JOHN A 1R01 HD28033-01 MOSER-VEILLON, PHYLIS B 1S15 GM47069-01 VIJAY, INDER K		COLLEGE PARK CAMPUS AUTORADIOGRAPH IMAGER VITAMIN B-6 STATUS IN PREGNANCY, LACTATION AND INFANCY SMALL INSTRUMENTATION GRANT	120,000 62,780 31,472
INSTITUTION TOTAL	3		214,252
CITY TOTAL	4		263,035
COLUMBIA TISSUE CULTURE ASSOCIATION 1R13 AG09962-01 LEVINE, ELLIOT M		MOLECULAR BASIS FOR CELLULAR AGING	7,000
INSTITUTION TOTAL	1		7,000
CITY TOTAL	1		7,000
GAITHERSBURG MICRO-MARKETING SYSTEMS, INC. 1R43 NR02594-01 TODD, SELDON P, JR		HELPSKIN: A NURSING PRESSURE SORE PREVENTION SYSTEM	50,000
INSTITUTION TOTAL	1		50,000
MOLECULAR ONCOLOGY, INC. 1R43 CA54662-01 BIRD, ROBERT E 1R43 CA54653-01 TURNER, NANCY A		HUMAN COLLAGENASE IV AND ITS INHIBITORS LS-MET-1, A HIGHLY METASTATIC HUMAN CARCINOMA CELL LINE	50,000 50,000
INSTITUTION TOTAL	2		100,000
MULTICHANNEL CONCEPTS, INC. 1R43 NS29598-01 YANG, XIAOWEI		DEVELOPMENT OF AN AUTOMATED NEURAL SPIKE DISCRIMINATOR	49,980
INSTITUTION TOTAL	1		49,980
CITY TOTAL	4		199,980
IJAMSVILLE BIOLOGICAL RESEARCH FACULTY AND FACILITY, INC. 1R43 CA55469-01 KAIGHN, M EDWARD		TOXICITY AND GROWTH INHIBITION ASSAYS BY IMAGE ANALYSIS	50,000
INSTITUTION TOTAL	1		50,000

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

GRANT NUMBER PRINCIPAL INVESTIGATOR

CITY TOTAL 1 50,000

MARYLAND

PRINCESS ANNE
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND EASTERN SHORE
1R15 ES05657-01 ADAMS, JAMES A REPRODUCTIVE TOXICOLOGY OF NO 2 DIESEL FUEL

96,190

INSTITUTION TOTAL 1 96,190
CITY TOTAL 1 96,190

SILVER SPRING

BARNETT TECHNICAL SERVICES
1R43 CA56311-01 BARNETT, BETH CANCER PREVENTION ON COMPUTER FOR CHILDREN

50,000

INSTITUTION TOTAL 1 50,000

BIRCH AND DAVIS ASSOCIATES, INC.

1R43 AG10150-01 D'ERASMO, MARTHA J IMPROVING NURSING DOCUMENTATION WITH COMPUTER TECHNOLOGY

50,000

INSTITUTION TOTAL 1 50,000
CITY TOTAL 2 100,000

WESTMINSTER

LOATS ASSOCIATES, INC.
1R43 ES05872-01 LOATS, HARRY L COLOR BASED AUTOMATED MICRONUCLEI ASSAY

35,500

INSTITUTION TOTAL 1 35,500
CITY TOTAL 1 35,500

STATE TOTAL 56 5,870,508

MASSACHUSETTS

AMHERST
UNIVERSITY OF MASSACHUSETTS AT AMHERST
1R15 NR02460-01A1 GILBERT, DOROTHY A
1S15 NS30128-01 WESTHEAD, EDWARD W

101,732
32,615

INSTITUTION TOTAL 2 134,347
CITY TOTAL 2 134,347

RELATIONAL MESSAGES IN NURSES' LISTENING BEHAVIOR
SMALL INSTRUMENTATION GRANT

GRANT NUMBER	PRINCIPAL INVESTIGATOR	NIH RESEARCH GRANTS	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS BEDFORD COLLABORATIVE RESEARCH, INC. 1R01 HG00122-01A1	MAO, JEN-I		PHYSICAL & REFINED GENETIC MAP OF HUMAN CHROMOSOME 10	552,376
INSTITUTION TOTAL	1	552,376		
CITY TOTAL	1	552,376		
BOSTON BETH ISRAEL HOSPITAL 1R13 DK44067-01 1S15 AI32203-01	EPSTEIN, FRANKLIN H RABKIN, MITCHELL T		NEWER ASPECTS OF RENAL INJURY SYMPOSIUM SMALL INSTRUMENTATION GRANT	8,800 59,909
INSTITUTION TOTAL	2	68,709		
BOSTON BIOMEDICAL RESEARCH INSTITUTE 1S15 GM47091-01 1R01 EY09521-01	LU, RENNE C PANDE, AJAY K		SMALL INSTRUMENTATION GRANT PROTEIN GLYCATION--STRUCTURE AND STABILITY OF PRODUCTS	26,797 181,215
INSTITUTION TOTAL	2	208,012		
BOSTON UNIVERSITY 1R01 AG09905-01 1S10 RR06605-01 1R01 RR06633-01 1S15 HL47708-01 1R01 AG09300-01A1 1S15 HL47754-01 1R01 EY08886-01A1 1R01 AG09869-01	ABRAHAM, CARMELA R AKEY, CHRISTOPHER W CALLARD, IAN P CHOBANIAN, ARAM V FELSON, DAVID T MAKOWSKI, LEE SVOBODA, KATHY K VAUGHAN, DEBORAH W		AMYLOIDGENESIS ROLE OF REACTIVE ASTROCYTES STRUCTURAL ELECTRON MICROSCOPY FACILITY REGULATION OF APOLIPOPROTEIN METABOLISM--A TURTLE MODEL SMALL INSTRUMENTATION GRANT LONGITUDINAL OSTEOARTHRITIS STUDY IN AN ELDERLY COHORT SMALL INSTRUMENTATION GRANT BIOLOGY OF THE EMBRYONIC CORNEAL EPITHELIUM AGE, AXON INJURY AND MOTOR NEURON SYNAPTOTOLOGY	174,616 344,000 204,344 75,553 327,087 35,708 131,498 132,397
INSTITUTION TOTAL	8	1,425,203		
BRIGHAM AND WOMEN'S HOSPITAL 1R01 HL47874-01 1R03 HL46923-01 1R01 AI30628-01A1 1R01 HG00598-01 1S10 RR06521-01 1S15 HL47759-01 1R29 AI31527-01 1R01 AI31006-01A2 1R01 NS28662-01A1 1R01 AI29952-01A1	HARTWIG, JOHN H HEBERT, PATRICIA R KASPER, DENNIS L KWIATKOWSKI, DAVID J LECHENE, CLAUDE P NESSON, H RICHARD PERKINS, DAVID L REMLD, HEINZ G SARID, JACOB WESSELS, MICHAEL R		REGULATION OF PLATELET SHAPE CHANGES LONGITUDINAL STUDIES OF BLOOD PRESSURE IN THE ELDERLY PREVENTION OF PERINATAL GROUP B STREPTOCOCCAL INFECTIONS MAP OF HUMAN CHROMOSOME 9 AUTOMATED VIDEO MICROFLUOROMETRY AND INJECTION SYSTEM SMALL INSTRUMENTATION GRANT PERIPHERAL T CELL TOLERANCE INDUCED BY SUPERANTIGENS MYCOBACTERIUM AVIUM--INTRACELLULAR INFECTIONS AND AIDS TRANSCRIPTIONAL REGULATION OF THE GFAP GENE IMMUNE RESPONSE TO THE GROUP A STREPTOCOCCAL CAPSULE	238,919 55,861 342,904 278,868 161,000 81,447 182,000 296,811 182,769 174,458

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS BOSTON 1R01 HL46373-01	WILLIAMS, GORDON H	EFFECT OF NA AND K INTAKE ON ALDOSTERONE IN HYPERTENSION	287,152
INSTITUTION TOTAL	11		
2,282,189			
CENTER FOR BLOOD RESEARCH 1S15 HL47744-01	ROSEN, FRED S	SMALL INSTRUMENTATION GRANT	31,319
INSTITUTION TOTAL	1		
31,319			
CHILDREN'S HOSPITAL 1S10 RR06285-01	KUNKEL, LOUIS M	AUTOMATED DNA SEQUENCER	106,000
1R01 NS29384-01	MAJZOU, JOSEPH A	CIRCADIAN REGULATION OF VASOPRESSIN GENE EXPRESSION	200,480
1R29 AR41046-01	SAAVEDRA, RAUL A	FUNCTION OF OSTEOPONTIN--MOLECULAR GENETICS APPROACH	101,093
1S10 RR06725-01	STRANGE, KEVIN	DIGITAL IMAGING FLUORESCENCE MICROSCOPY FACILITY	109,000
1R01 DK43955-01	ZEIDEL, MARK L	MECHANISMS OF WATER FLOW ACROSS BIOLOGICAL MEMBRANES	222,892
INSTITUTION TOTAL	5		
739,465			
DANA-FARBER CANCER INSTITUTE 1R01 GM46526-01	HEMLER, MARTIN E	FUNCTION AND REGULATION OF VLA MOLECULES ON T CELLS	116,175
1S15 AI32197-01	JANICKI, BERNARD W	SMALL INSTRUMENTATION GRANT	77,807
1R01 EY09252-01	KIM, KYUNG-MANN	REGRESSION MODELS FOR ANALYSIS OF OPHTHALMOLOGICAL DATA	118,651
1R29 AI30169-01A1	REISER, HANS	CHARACTERIZATION OF AN ANTIGEN CONCERNED WITH T CELL ACT	114,909
1R29 CA53599-01A1	SHERMAN, MATTHEW L	PHARMACOLOGIC AND MOLECULAR CONTROL OF C-JUN IN LEUKEMIA	115,777
1R01 AI30581-01A1	SPIES, THOMAS	NOVEL IMMUNE RESPONSE GENES WITHIN THE HUMAN MHC	245,420
1R01 AI31354-01A1	TERWILLIGER, ERNEST F	STRUCTURE, FUNCTION AND MECHANISM OF THE HIV-1 VPR GENE	163,505
INSTITUTION TOTAL	7		
952,244			
EYE RESEARCH INSTITUTE OF RETINA FOUNDATION 1R01 EY09057-01	DARTT, DARLENE A	CONTROL OF CONJUNCTIVAL GOBLET CELL MUCOUS PRODUCTION	133,094
INSTITUTION TOTAL	1		
133,094			
HARVARD UNIVERSITY 1R13 AI31013-01	DAVID, JOHN R	AMERICAN SOCIETY FOR TROPICAL MEDICINE AND HYGIENE	5,000
1S10 RR06351-01	FURLONG, DEIRDRE B	SHARED CONVENTIONAL ELECTRON MICROSCOPE PROPOSAL	277,000
1R01 HD28460-01	MERCOLA, MARK K	PDGF FUNCTION AND HEAD-TAIL AXIS FORMATION IN EMBRYOS	224,797
1R01 GM45781-01	REINHOLD, VERNON N	GLYCAN SEQUENCING AT THE FEMTOMOLE LEVEL (SFC-NCI-MS)	222,222
1S10 RR06287-01	REINHOLD, VERNON N	GC/SFC-MS INSTRUMENT : TRIPLE QUADRUPOLE	389,000
1R01 CA55042-01	SAMSON, LEONA D	EUKARYOTIC DNA ALKYLATION REPAIR	197,889
1R01 HL46320-01	SEIDMAN, JONATHAN G	MOLECULAR CAUSE OF FAMILIAL HYPERTROPHIC CARDIOMYOPATHY	252,943

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	NIH RESEARCH GRANTS	DOLLARS AWARDED
MASSACHUSETTS				
BOSTON				
HARVARD UNIVERSITY				
1R01 GM46555-01	STRUHL, KEVIN	DIMERIZATION & DNA-BINDING SPECIFICITY OF BZIP PROTEINS		145,187
1R01 AI31789-01	TSIATIS, ANASTASIOS A	STATISTICAL METHODS FOR AIDS CLINICAL TRIALS		101,255
INSTITUTION TOTAL	9			1,815,293
JOSLIN DIABETES CENTER				
1R01 DK42315-01A1	JACOBSON, ALAN M	SYMPTOM EXPERIENCES AND GLYCEMIC CONTROL		184,968
1S10 RR06727-01	KAHN, C RONALD	PEPTIDE/PROTEIN ANALYSIS FACILITY		237,000
1R01 DK43808-01	WHITE, MORRIS F	FUNCTION OF THE INSULIN RECEPTOR SUBSTRATE PP185		198,571
INSTITUTION TOTAL	3			620,539
MASSACHUSETTS EYE AND EAR INFIRMARY				
1R01 DC01089-01	BROWN, M CHRISTIAN	DESCENDING SYSTEMS TO THE COCHLEA AND COCHLEAR NUCLEUS		183,194
1R01 DC00824-01A1	MOSCICKI, RICHARD A	IDIOPATHIC SENSORINEURAL HEARING LOSS--DX AND RX		122,437
INSTITUTION TOTAL	2			305,631
MASSACHUSETTS GENERAL HOSPITAL				
1R29 NS28735-01A1	BERNARDS, ANDRE	NEURONAL AND LYMPHOID LTK PROTEIN KINASE		90,787
1R03 DC01198-01	CAPLAN, DAVID N	LOCALIZATION SYNTACTIC COMPREHENSION BY PET SCANNING		42,572
1P30 HD28138-01	CROWLEY, WILLIAM F, JR	REPRODUCTIVE ENDOCRINE SCIENCES CENTER		497,764
1R01 CA54696-01	HARLOW, EDWARD E	INVESTIGATION OF THE CELLULAR P300 PROTEIN		229,238
1R01 CA54524-01	LIANG, T JAKE	HBV VARIANTS AND HEPATOCELLULAR CARCINOMA		164,401
1S10 RR06352-01	ORKIN, ROSLYN W	CONFOCAL FLUORESCENCE MICROSCOPE		184,500
1S10 RR06519-01	PEARLMAN, JUSTIN D	PARALLEL SUPERSCALAR PROCESSING SYSTEM FOR NMR RESEARCH		400,000
1R29 EY09081-01	SANDELL, JULIE H	ANATOMY OF THE HUMAN INNER NUCLEAR LAYER		15,705
1R01 CA55290-01	SYKES, MEGAN	ACHIEVING THE GRAFT VERSUS LEUKEMIA EFFECT WITHOUT GVHD		216,045
1R01 GM45315-01A1	SZOSTAK, JACK W	RIBOZYME-SUBSTRATE INTERACTIONS		144,722
1R29 GM46467-01	WANECK, GERALD L	FUNCTION AND TRAFFICKING OF GPI-ANCHORED MHC-1 MOLECULES		118,017
INSTITUTION TOTAL	11			2,103,751
NEW ENGLAND COLLEGE OF OPTOMETRY				
1R01 EY09511-01	VIMAL, RAM L	SPATIOTEMPORAL CHARACTERISTICS OF VISUAL CHANNELS		111,579
INSTITUTION TOTAL	1			111,579
NEW ENGLAND MEDICAL CENTER HOSPITALS, INC.				
1R01 AI30926-01A1	LIEBERMAN, JUDY	CYTOLYTIC T CELL RESPONSE TO HIV-1		151,306
1R01 HL46659-01	PEREIRA, MIERCIO E	PATHOBIOLOGY OF THE PNEUMOCYSTIS CARINII LECTIN		234,518
1S15 HL47711-01	STOUT, FRANK G	SMALL INSTRUMENTATION GRANT		63,283
INSTITUTION TOTAL	3			449,107

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
BOSTON			
TUFTS UNIVERSITY			
1R01 CA50726-01A1	CROUCH, EDMUND A	ANALYSIS OF THE CBDS DATABASE	106,077
1R01 EY09056-01	GORDON, MARION K	REGULATION OF FIBRIL-ASSOCIATED COLLAGENS IN CORNEA	172,664
1S15 AI32209-01	HOCK, JANET M	SMALL INSTRUMENTATION GRANT	6,750
1R03 HD28038-01	RIDER, VIRGINIA C	REMODELLING OF THE UTERINE MATRIX AT IMPLANTATION	50,000
1R01 CA49195-01A3	RUSSELL, ROBERT M	INTESTINAL METABOLISM OF B-CAROTENE	215,101
1S15 CA56020-01	MORTIS, HENRY H	SMALL INSTRUMENTATION GRANT	65,214
INSTITUTION TOTAL	6		
			615,806
UNIVERSITY OF MASSACHUSETTS AT BOSTON			
1R01 DC01234-01	TAGER-FLUSBERG, HELEN B	LANGUAGE DEFICIT AND MENTAL STATE KNOWLEDGE IN AUTISM	114,456
INSTITUTION TOTAL	1		
CITY TOTAL	73		114,456
			11,976,397
CAMBRIDGE			
ALKERMES, INC.			
1R43 NS29601-01	FRIDEN, PHILLIP M	DELIVERY OF NERVE GROWTH FACTOR TO THE BRAIN	49,200
INSTITUTION TOTAL	1		
			49,200
GENZYME CORPORATION			
1R01 HL47120-01	SMITH, ALAN E	DEVELOPMENT OF CFTR AS A THERAPEUTIC PROTEIN	266,775
INSTITUTION TOTAL	1		
			266,775
HARVARD UNIVERSITY			
1R01 CA55148-01	KISHI, YOSHITO	SYNTHETIC STUDIES TOWARDS TAXOL AND RELATED COMPOUNDS	70,719
1S10 RR06716-01	KISHI, YOSHITO	HIGH RESOLUTION AND ROUTINE SERVICE MASS SPECTROMETERS	400,000
1S15 GM47070-01	KNOWLES, JEREMY R	SMALL INSTRUMENTATION GRANT	74,188
1R01 DK44025-01	PERALTA, ERNEST G	STRUCTURE AND REGULATION OF CHLORIDE ION CHANNELS	195,652
1R13 HD26455-01A1	SNOW, CATHERINE E	CHILDES 91: WORKSHOP ON AUTOMATED TRANSCRIPT ANALYSIS	17,800
INSTITUTION TOTAL	5		
			758,359
MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
1R01 DK41641-01A1	DEEN, WILLIAM M	GLOMERULAR HYPERTENSION AND SIEVING OF MACROMOLECULES	94,622
1R01 GM44884-01	LANGER, ROBERT S	ULTRASONIC POLYMERIC DRUG DELIVERY	134,593
1S10 RR06244-01	LANSBURY, PETER T, JR	MASS SPECTROMETRY	340,000
INSTITUTION TOTAL	3		
			569,215

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

MASSACHUSETTS
CAMBRIDGE

NATIONAL BUREAU OF ECONOMIC RESEARCH
GARBER, ALAN M

EVALUATING STRATEGIES TO CONTROL HYPERCHOLESETOLEMIA

119,040

INSTITUTION TOTAL 1 119,040

ORGANOGENESIS INC.
1R43 EY09014-01

CONSTRUCTION OF A HUMAN CORNEA IN VITRO

49,710

INSTITUTION TOTAL 1 49,710

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH
1S15 HD28756-01 JAENISCH, RUDOLF
1R01 CA55621-01 MATSUDAIRA, PAUL T
1R01 HD28063-01 RIO, DONALD C

SMALL INSTRUMENTATION GRANT
STRUCTURE AND FUNCTION OF MYOSIN I
BIOCHEMISTRY OF REGULATED PRE-MRNA SPLICING/DROSOPHILA

36,899
179,446
161,244

INSTITUTION TOTAL 3 377,589
CITY TOTAL 15 2,189,888

HOPKINTON

CREATIVE BIOMOLECULES, INC.
1R43 DE09486-01A1 CHARETTE, MARC F
1R43 CA52323-01A1 HUSTON, JAMES S
1R43 HL46585-01 TAI, MEI-SHENG

GROWTH FACTOR REGENERATION OF PERIODONTAL TISSUE
HUMANIZED ANTITUMOR BINDING SITES--FRAMEWORK ENGINEERING
SINGLE-CHAIN FV-PEPTIDE FUSION INHIBITOR OF FIBRIN CLOTS

49,694
50,000
50,000

INSTITUTION TOTAL 3 149,694
CITY TOTAL 3 149,694

LITTLETON

MICROWAVE MEDICAL SYSTEMS, INC.
1R43 HL46580-01 CARR, KENNETH L
1R43 CA52345-01A2 GRABOWY, RICHARD S

MICROWAVE DEVICE FOR MYOCARDIAL ABLATION
MICROWAVE DEVICE FOR DETECTING AIR EMBOLI

49,841
49,167

INSTITUTION TOTAL 2 99,008

XRE CORPORATION
1R43 HL46578-01

ROTATIONAL ANGIOGRAPHIC DIGITAL IMAGING (ROAD)

46,000

INSTITUTION TOTAL 1 46,000
CITY TOTAL 3 145,008

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS LOWELL UNIVERSITY OF LOWELL 1S15 HL47778-01	BRUCE, JOHN I	SMALL INSTRUMENTATION GRANT	5,000
INSTITUTION TOTAL CITY TOTAL	1 1		5,000 5,000
NATICK RESEARCH BIOCHEMICALS, INC. 1R43 GM46605-01	NEUMEYER, JOHN L	PROBES OF THE IMIDAZOLINE/GUANIDINIUM RECEPTOR	50,000
INSTITUTION TOTAL CITY TOTAL	1 1		50,000 50,000
NEWTON BOSTON COLLEGE 1R01 NS27894-01A1 1R29 GM46226-01 1S15 GM47103-01	BROWNELL, HIRAM H HOFFMAN, CHARLES S ROBERTS, MARY F	THEORY OF MIND DEFICITS IN ADULT STROKE PATIENTS CHARACTERIZATION OF THE S POMBE CAMP SIGNAL PATHWAY SMALL INSTRUMENTATION GRANT	102,529 115,378 12,706
INSTITUTION TOTAL	3		230,613
PASS DATA SYSTEMS 1R43 HL44280-01A2	PASS, THEODORE M	HEALTH PROMOTION IN THE ELDERLY: PREVENTION OF CARDIOVASCULAR DISEASE	50,000
INSTITUTION TOTAL CITY TOTAL	1 4		50,000 280,613
SHREWSBURY WORCESTER FOUNDATION 1R01 NS30386-01 1S15 GM47078-01	FOR EXPERIMENTAL BIOLOGY, INC. JACKSON, F ROB PEDERSON, THORU	MOLECULAR AND CELLULAR STUDIES OF NEURAL CLOCKS SMALL INSTRUMENTATION GRANT	236,036 44,211
INSTITUTION TOTAL CITY TOTAL	2 2		280,247 280,247
WALTHAM BRANDEIS UNIVERSITY 1S15 GM47090-01 1R01 GM46237-01	COHEN, JOEL M WENSINK, PIETER C	SMALL INSTRUMENTATION GRANT SEX-SPECIFIC REGULATION OF TRANSCRIPTION IN DROSOPHILA	44,832 145,675

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NIH RESEARCH GRANTS			
MASSACHUSETTS WALTHAM BRANDEIS UNIVERSITY 1R01 NS29826-01	WHITE, KALPANA P	NEURAL HOMOLOG OF AMYLOID PROTEIN PRECURSOR	169,418
INSTITUTION TOTAL	3		359,925
EUNICE KENNEDY SHRIVER CENTER FOR MENTAL RETARDATION 1S15 NS30113-01	MC CLUER, ROBERT H	SMALL INSTRUMENTATION GRANT	27,445
INSTITUTION TOTAL	1		27,445
MIRA, INC. 1R43 EY09160-01	BUDD, RONALD	ELECTROCYCLOABLATION--A NEW TREATMENT FOR GLAUCOMA	49,567
INSTITUTION TOTAL	1		49,567
CITY TOTAL	5		436,937
WATERTOWN			
NEW ENGLAND RESEARCH INSTITUTE, INC. 1R43 CA53068-01A1	MITCHELL, HERMAN E	MICROCOMPUTER MORTALITY SURVEILLANCE SYSTEM	48,842
INSTITUTION TOTAL	1		48,842
RADIATION MONITORING DEVICES, INC. 1R43 ES05687-01	DE ROCHEMONT, L PIERRE	NOVEL INFRARED FIBER-OPTIC BIOSENSOR	50,000
INSTITUTION TOTAL	1		50,000
CITY TOTAL	2		98,842
WELLESLEY			
WELLESLEY COLLEGE 1S15 GM47083-01 1R15 HD28173-01	ALLEN, MARY M LEVITT, ANDREA G	SMALL INSTRUMENTATION GRANT "MOTHERESE" PROSODY AND SPEECH PERCEPTION/PRODUCTION	5,000 106,029
INSTITUTION TOTAL	2		111,029
CITY TOTAL	2		111,029
WOODS HOLE			
SOCIETY OF GENERAL PHYSIOLOGISTS 1R13 DC01229-01	COREY, DAVID P	SENSORY TRANSDUCTION--A SYMPOSIUM	35,201
INSTITUTION TOTAL	1		35,201
CITY TOTAL	1		35,201

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
<p>NIH RESEARCH GRANTS</p>			
MASSACHUSETTS WORCESTER CAMBRIDGE BIOTECH CORPORATION 1R43 AI30290-01A1	KENSIL, CHARLOTTE A	RECOMBINANT SUBUNIT VACCINE FOR HUMAN CYTOMEGALOVIRUS	49,071
INSTITUTION TOTAL	1		49,071
CLARK UNIVERSITY 1R15 GM44309-01A1	THURLOW, DAVID L	SYNTHETIC SUBSTRATES FOR NUCLEOTIDYLTRANSFERASE	105,785
INSTITUTION TOTAL	1		105,785
UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL AT WORCESTER 1R01 DE09841-01 1R01 GM45330-01A1 1R01 AI31938-01 1S15 AR41230-01	BOYD, NORMAN D BROWN, NEAL C GREEN, MICHAEL R MELCHIOR, DONALD L	SIGNAL TRANSDUCTION IN SALIVARY GLAND STRUCTURE OF DNA POLYMERASE III AND ITS HPURA BINDING SI HIV-1 REV PROTEIN--BIOCHEMICAL MECHANISMS SMALL INSTRUMENTATION GRANT	152,752 194,518 260,595 74,000
INSTITUTION TOTAL	4		681,865
WORCESTER POLYTECHNIC INSTITUTE 1S15 GM47025-01 1R15 DK43923-01	ADAMS, DAVID S RULFS, JILL	SMALL INSTRUMENTATION GRANT DIABETES INDUCED CHANGES IN GLYCOGEN SYNTHESIS	5,000 104,193
INSTITUTION TOTAL	2		109,193
CITY TOTAL	8		945,914
STATE TOTAL	123		17,391,493
<p>WICHIGAN</p>			
ANN ARBOR MICHIGAN CRITICAL CARE CONSULTANTS, INC. 1R43 HL46613-01	MONTOYA, JEAN P	LOW HEMOLYSIS BLOOD PUMP WITH INTEGRAL PRESSURE CONTROLS	50,000
INSTITUTION TOTAL	1		50,000
UNIVERSITY OF MICHIGAN AT ANN ARBOR 1R01 DK42876-01A1 1S15 CA56021-01 1R01 CA55357-01 1R13 DK44904-01 1R29 AI31436-01 1R01 CA54358-01 1R01 CA54104-01	BITAR, KHALIL N BOLE, GILES G CAIN, CHARLES A COLLINS, FRANCIS S CROCKETT-TORABI, ELAHE FEINBERG, ANDREW P JUNCK, LARRY	MYOGENIC CONTROL MECHANISMS IN INTERNAL ANAL SPHINCTER SMALL INSTRUMENTATION GRANT ACTIVATION OF ANTI-CANCER AGENTS WITH ULTRASOUND TOWARD NEW THERAPEUTICAL TREATMENTS FOR CYSTIC FIBROSIS FC RECEPTOR DEPENDENT NEUTROPHIL ACTIVATION MOLECULAR PATHOLOGY OF WILMS TUMOR RELATED GENES PET GROWTH KINETICS AND NEUROPATHOLOGY OF BRAIN TUMORS	213,500 86,311 253,911 20,000 109,900 151,308 260,150

NIH RESEARCH GRANTS

TITLE OF RESEARCH PROPOSAL

MECHANISM OF ACTION OF THYROID HORMONE RECEPTORS
LYMPHOKINE-SPECIFIC RNA BINDING PROTEINS
ACTIVATION OF THE HIV-2 ENHANCER
SMALL INSTRUMENTATION GRANT
EPIDEMIOLOGY OF CORONARY ARTERY CALCIFICATION
SMALL INSTRUMENTATION GRANT
STRUCTURE AND REACTIVITY STUDIES OF MN CATALASE
NATIONAL WORKSHOP ON BLACK DENTISTRY IN THE 21ST CENTURY
MOLECULAR GENETIC ANALYSIS--BONE MARROW TRANSPLANTATION

DOLLARS
AWARDED

228,716
108,111
106,930
5,625
532,687
20,250
137,427
17,950
109,330

PRINCIPAL INVESTIGATOR

GRANT NUMBER

MICHIGAN

ANN ARBOR
UNIVERSITY OF MICHIGAN AT ANN ARBOR
KOENIG, RONALD J
LINDSTEN, TULLIA
MARKOVITZ, DAVID M
MISTRETTA, CHARLOTTE M
MOLL, PATRICIA P
OSBORN, JUNE E
PENNER-HAHN, JAMES E
RAZZOOG, MICHAEL E
ROTH, MARK S

INSTITUTION TOTAL 16 2,362,106
CITY TOTAL 17 2,412,106

DETROIT

HENRY FORD HOSPITAL
FYHRIE, DAVID P
KIM, JAE H
SHORE, JOSEPH D
TILLEY, BARBARA C

STRENGTH AND MICRO-STRAIN IN VERTEBRAL TRABECULAR BONE
COMBINED BRACHYTHERAPY AND HYPERTHERMIA
SMALL INSTRUMENTATION GRANT
COLORECTAL CANCER SCREENING AND NUTRIITION INTERVENTION

95,941
190,788
29,766
481,413

INSTITUTION TOTAL 4 797,908

WAYNE STATE UNIVERSITY

CHOPRA, DHARAM P
DAMBACH, GEORGE E
HINES, RONALD N
LABOUVIE-VIEF, GISELA
MAJUMDAR, ADHIP N
ROSEN, BARRY P

SMALL INSTRUMENTATION GRANT
SMALL INSTRUMENTATION GRANT
REGULATION OF FLAVIN-MONOOXYGENASE GENE EXPRESSION
COGNITIVE EMOTIONAL MATURITY IN ADULTHOOD AND AGING
GASTRIC MUCOSAL INJURY AND AGING
SUBSTRATE RECOGNITION IN MULTIDRUG RESISTANCE

21,781
70,151
147,509
184,236
108,916
133,648

INSTITUTION TOTAL 6 666,241
CITY TOTAL 10 1,464,149

EAST LANSING

MICHIGAN STATE UNIVERSITY

BREDECK, HENRY E
FISHER, RACHEL A
JACKSON, JAMES E
KAGUNI, LAURIE S
PAX, RALPH A

SMALL INSTRUMENTATION GRANT
PRENATAL DOWN SYNDROME SCREENING
MASS SPECTROMETER FOR ORGANIC STRUCTURE DETERMINATION
MITOCHONDRIAL DNA POLYMERASE--MECHANISM AND STRUCTURE
ANALYSIS OF ION CHANNELS IN S MANSONI MUSCLE FIBERS

32,798
163,057
112,000
150,594
129,405

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
<p>NIH RESEARCH GRANTS</p>			
MICHIGAN EAST LANSING MICHIGAN STATE UNIVERSITY 1S15 GM47093-01	ROBINSON, NORMAN E	SMALL INSTRUMENTATION GRANT	10,910
INSTITUTION TOTAL CITY TOTAL	6 6		598,764 598,764
<p>HOUGHTON MICHIGAN TECHNOLOGICAL UNIVERSITY 1R15 AR39940-01A2 NELSON, DAVID A</p>			
INSTITUTION TOTAL CITY TOTAL	1 1	ANALYSIS OF HYPERTHERMIA OF GIANT CELL TUMORS OF BONE	105,345 105,345
<p>KALAMAZOO WESTERN MICHIGAN UNIVERSITY 1R15 DC01122-01 PINKOWSKI, BEN</p>			
INSTITUTION TOTAL CITY TOTAL	1 1	FOURIER DESCRIPTIONS FOR SOUND SPECTROGRAMS	94,749 94,749
<p>YPSILANTI EASTERN MICHIGAN UNIVERSITY 1R15 AI29627-01A1 VANDENBOSCH, JAMES L</p>			
INSTITUTION TOTAL CITY TOTAL	1 1	THERMOREGULATION OF SERUM-RESISTANCE IN S. TYPHIMURIUM	102,575 102,575
STATE TOTAL	36		4,777,688
<p>MINNESOTA MINNEAPOLIS MINNEAPOLIS MEDICAL RESEARCH FOUNDATION, INC. 1S15 GM47102-01 KEANE, WILLIAM F</p>			
INSTITUTION TOTAL	1	SMALL INSTRUMENTATION GRANT	5,221
<p>UNIVERSITY OF MINNESOTA OF MINNEAPOLIS-SAINT PAUL 1S15 AI32198-01 BROWN, DAVID M 1R01 NR02249-01A2 BULL, MARGARET J</p>			
		SMALL INSTRUMENTATION GRANT TESTING A MODEL FOR HOSPITAL TO HOME TRANSITION	81,617 199,054

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

MINNESOTA
MINNEAPOLIS
UNIVERSITY OF MINNESOTA OF MINNEAPOLIS-SAINT PAUL
1S15 AI32196-01 FRANKS, RONALD D 1,751,444
1R01 EY09065-01 FURCHT, LEO T 1,756,665
1R01 EY09207-01 GREGERSON, DALE S
1R01 DK43794-01 IWANIJ, VICTORIA
1R01 NS28807-01A1 LETOURNEAU, PAUL C
1S15 HL47775-01 LEYASMEYER, EDITH D
1R01 GM46436-01 OHLENDORF, DOUGLAS H
1R29 DK43075-01A1 ROSENBERG, MARK E
1R01 DK43605-01 STEFFES, MICHAEL W
1R01 HL44657-01A1 TOBIAN, LOUIS
1R01 HL42525-01A3 TRACHTE, GEORGE J

INSTITUTION TOTAL 13 1,751,444
CITY TOTAL 14 1,756,665

NORTHFIELD
CARLETON COLLEGE
1R15 AR40894-01 TYMOCZKO, JOHN L 109,710

INSTITUTION TOTAL 1 109,710
CITY TOTAL 1 109,710

ROCHESTER
MAYO FOUNDATION
1S15 HL47730-01 PRENDERGAST, FRANKLYN G 76,539

INSTITUTION TOTAL 1 76,539
CITY TOTAL 1 76,539

STATE TOTAL 16 1,942,914

MISSISSIPPI
HATTIESBURG
UNIVERSITY OF SOUTHERN MISSISSIPPI
1R15 GM46098-01 FAWCETT, NEWTON C 46,030

INSTITUTION TOTAL 1 46,030
CITY TOTAL 1 46,030

GRANT NUMBER	PRINCIPAL INVESTIGATOR	NIH RESEARCH GRANTS	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MISSISSIPPI JACKSON UNIVERSITY OF MISSISSIPPI MEDICAL CENTER 1S15 HL47707-01	ROCKHOLD, ROBIN W		SMALL INSTRUMENTATION GRANT	30,540
INSTITUTION TOTAL CITY TOTAL	1 1			30,540 30,540
MISSISSIPPI STATE MISSISSIPPI STATE UNIVERSITY 1S15 ES05843-01 1R15 GM46039-01 1R15 GM46141-01	CHAMBERS, JANICE E MA, DIN-POW MEAD, KEITH T		SMALL INSTRUMENTATION GRANT STUDY OF THE C REINHARDTII MITOCHONDRIAL GENOME STEREOCONTROLLED APPROACH TO PAMAMYCIN-607	6,209 104,510 107,605
INSTITUTION TOTAL CITY TOTAL	3 3			218,324 218,324
UNIVERSITY UNIVERSITY OF MISSISSIPPI 1R15 GM44335-01A1	CLELAND, WALTER E, JR		STRUCTURAL MODELS FOR NICKEL ENZYMES	106,368
INSTITUTION TOTAL CITY TOTAL	1 1			106,368 106,368
STATE TOTAL	6			401,262
MISSOURI COLUMBIA UNIVERSITY OF MISSOURI-COLUMBIA 1R15 AI31187-01 1R01 AI31129-01A1 1R29 AR40682-01A1 1S10 RR06284-01 1S15 HL47696-01 1R01 AI31656-01	HOOK, REUEL R, JR LEE, DAVID R LIM, ROBERT W PARKER, CHARLOTTE D SHERIDAN, JUDSON D WISE, KIM S		ROLE OF RF-LIKE IGM IN RESISTANCE TO MALARIA PEPTIDE BINDING AND EXPRESSION OF MHC CLASS I MOLECULES GROWTH FACTOR REGULATION OF MUSCLE DIFFERENTIATION PROTEIN CORE FACILITY SMALL INSTRUMENTATION GRANT MOLECULAR GENETIC BASIS OF MYOPLASMA ANTIGEN VARIATION	86,223 103,346 82,736 125,000 23,407 125,862
INSTITUTION TOTAL CITY TOTAL	6 6			546,574 546,574
KANSAS CITY UNIVERSITY OF MISSOURI-KANSAS CITY 1R15 AR40923-01	GORSKI, JEFFREY P		IN VIVO/IN VITRO STUDIES OF BONE ACIDIC GLYCOPROTEIN-75	108,000

NIH RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MISSOURI KANSAS CITY UNIVERSITY OF MISSOURI-KANSAS CITY			
1S15 GM47074-01	IRIARTE, ANA J	SMALL INSTRUMENTATION GRANT	5,000
1S10 RR06337-01	KENSLER, ROBERT W	ELECTRON MICROSCOPE FACILITY	106,000
1S10 RR06296-01	MARTINEZ-CARRION, M	CENTRAL PROTEIN FACILITY	92,000
1R15 GM44071-01A1	MORRIS, STEPHEN J	REAL TIME DUAL FLUORESCENCE IMAGING OF LIVING CELLS	100,388
INSTITUTION TOTAL	5		
CITY TOTAL	5		
SAINT LOUIS JEWISH HOSPITAL OF ST. LOUIS			
1S15 HL47731-01	CROUCH, EDMOND C	SMALL INSTRUMENTATION GRANT	40,213
INSTITUTION TOTAL	1		
ST. LOUIS UNIVERSITY			
1R01 AG09188-01A1	BURKE, WILLIAM J	DEGENERATION--EPINEPHRINE NEURONS IN ALZHEIMER'S DISEASE	56,854
1R01 AG09321-01A1	FLOOD, JAMES F	MODEL OF DEMENTIA--SENESCENCE ACCELERATED	119,041
1R01 CA54703-01	GREEN, MAURICE	CELLULAR PROTEINS INVOLVED IN ADENOVIRUS E1A REPRESSION	173,209
1S15 HL47688-01	LAGUNOFF, DAVID	SMALL INSTRUMENTATION GRANT	47,326
INSTITUTION TOTAL	4		
WASHINGTON UNIVERSITY			
1S15 GM47100-01	ACKERMAN, JOSEPH J	SMALL INSTRUMENTATION GRANT	37,968
1R29 HL46287-01	FERGUSON, T BRUCE, JR	ELECTROPHYSIOLOGIC MONITORING OF ALLOGRAFT REJECTION	134,670
1R01 DK44074-01	FIEDOREK, FREDERICK T, JR	MAPPING AND STRUCTURAL ANALYSIS OF OBESITY GENES	158,013
1R01 CA53615-01A1	HOLERS, V MICHAEL	ANALYSIS OF C3D/EBV RECEPTOR (CR2) LIGAND BINDING SITES	67,311
1R01 GM45948-01	LOHMAN, TIMOTHY M	HELICASE - CATALYZED DNA UNWINDING	206,510
1R01 EY08922-01	LUKASIEWICZ, PETER D	SYNAPTIC TRANSMISSION AND ITS MODULATION IN THE RETINA	196,184
1R01 DK43695-01	MUECKLER, MIKE M	STRUCTURE AND FUNCTION OF THE GLUCOSE TRANSPORTER	141,153
1R01 AI31473-01	NAHM, MOON H	HUMAN ANTIBODY RESPONSE TO HAEMOPHILUS INFLUENZAE B	135,839
1R01 CA54959-01	OLLINGER, JOHN M	MODEL-BASED SCATTER CORRECTION IN PET	137,255
1S15 AR41251-01	OSDOBY, PHILIP A	SMALL INSTRUMENTATION GRANT	7,500
1R01 DK43020-01A1	PETERS, MARION G	INTESTINAL IMMUNE RESPONSE IN INFLAMMATORY BOWEL DISEASE	160,237
1R29 GM45815-01	STEINBERG, THOMAS H	ATP-INDUCED GAP JUNCTION PORES IN MACROPHAGES	84,131
INSTITUTION TOTAL	12		
CITY TOTAL	17		

SPRINGFIELD SOUTHWEST MISSOURI 1R15 AG09840-01	STATE UNIVERSITY TOMASI, THOMAS E	PATTERNS OF THYROID HORMONE DYNAMICS WITH AGING	95,259
--	--------------------------------------	---	--------

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

INSTITUTION TOTAL 1 95,259
CITY TOTAL 1 95,259
STATE TOTAL 29 2,956,635

MONTANA

BOZEMAN

MONTANA UNIVERSITY SYSTEM--MONTANA STATE UNIVERSITY
1S15 AI32215-01 DRATZ, EDWARD A

SMALL INSTRUMENTATION GRANT

13,335

INSTITUTION TOTAL 1 13,335
CITY TOTAL 1 13,335

MISSOULA

MONTANA UNIVERSITY SYSTEM--UNIVERSITY OF MONTANA
1S10 RR06356-01 GRANATH, WILLARD O, JR
1S15 AI32183-01 RAYMOND, KATHLEEN C

ELECTRON MICROSCOPE
SMALL INSTRUMENTATION GRANT

206,000
5,085

INSTITUTION TOTAL 2 211,085
CITY TOTAL 2 211,085
STATE TOTAL 3 224,420

NEBRASKA

BOYS TOWN

FATHER FLANAGAN'S BOYS' HOME
1S15 NS30123-01 JESTEADT, WALT

SMALL INSTRUMENTATION GRANT

8,457

INSTITUTION TOTAL 1 8,457
CITY TOTAL 1 8,457

LINCOLN

UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA AT LINCOLN
1S15 GM47065-01 JONES, CLINTON J
1R29 AI31160-01 MADE, WILLIAM F

SMALL INSTRUMENTATION GRANT
B CHAIN OF I-A: STRUCTURE AND FUNCTION

15,930
92,073

INSTITUTION TOTAL 2 108,003
CITY TOTAL 2 108,003

GRANT NUMBER		PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL		NIH RESEARCH GRANTS		DOLLARS AWARDED	
NEBRASKA									
CREIGHTON UNIVERSITY									
1R13 DE09956-01		BARKMEIER, WAYNE W		INTERNATIONAL SYMPOSIUM ON ADHESIVES IN DENTISTRY				44,000	
INSTITUTION TOTAL		1		44,000					
UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA									
1S15 GM47073-01		BAUN, MARA M		MEDICAL CENTER				5,400	
1R01 NS26479-01A2		HEXUM, TERRY D		SMALL INSTRUMENTATION GRANT				126,501	
1R01 DK44762-01		HOLLINGSWORTH, MICHAEL A		NEUROPEPTIDE Y MODULATION OF ADRENOMEDULLARY SECRETION				137,084	
1R01 CA51161-01A2		QUADRI, SYED M		MOLECULAR STUDIES OF MUCIN EXPRESSION IN CYSTIC FIBROSIS				177,354	
1S15 CA55927-01		WALDMAN, ROBERT H		LINKER-MODULATED DISTRIBUTION OF RADIOIMMUNOCONJUGATES				26,582	
INSTITUTION TOTAL		5		472,921					
CITY TOTAL		6		516,921					
PERU									
PERU STATE COLLEGE									
1R01 AI31079-01		PAPPAS, CAROL D		RELATEDNESS OF WORLD WIDE AEDES ALBOPICTUS POPULATIONS				30,774	
INSTITUTION TOTAL		1		30,774					
CITY TOTAL		1		30,774					
STATE TOTAL		10		664,155					
NEVADA									
RENO									
SIERRA BIOMEDICAL RESEARCH CORPORATION									
1R01 HL46556-01		ZANJANI, ESMAIL D		IN UTERO BONE MARROW TRANSPLANTATION				127,806	
INSTITUTION TOTAL		1		127,806					
UNIVERSITY OF NEVADA SYSTEM--UNIVERSITY OF NEVADA RENO									
1S10 RR06507-01		MC CRACKEN, ARDYTHE A		BIO-RAD MRC-600 CONFOCAL IMAGING SYSTEM				135,000	
INSTITUTION TOTAL		1		135,000					
CITY TOTAL		2		262,806					
STATE TOTAL		2		262,806					
NEW HAMPSHIRE									
DURHAM									
UNIVERSITY OF NEW HAMPSHIRE SYSTEM--UNIVERSITY OF NEW HAMPSHIRE									
1R15 CA54443-01		KANG, JAE O		MECHANISM OF DMH-INDUCED CARCINOGENESIS				115,649	

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
<p align="center">NIH RESEARCH GRANTS</p>			
NEW HAMPSHIRE			
DURHAM			
UNIVERSITY OF NEW HAMPSHIRE SYSTEM--UNIVERSITY OF NEW HAMPSHIRE			
1R15 GM44353-01A1	TILLINGHAST, EDWARD K	CHARACTERIZATION OF SPIDER MUCIN & ASSOCIATED COMPOUNDS	107,377
1R15 NS29555-01	WATSON, WINSOR H, III	NEURONAL BASIS OF SWALLOWING BEHAVIOR	103,087
INSTITUTION TOTAL	3		
CITY TOTAL	3		
HANOVER			
DARTMOUTH COLLEGE			
1R01 CA54300-01	DIETRICH, ALLEN J	IMPROVED CANCER CONTROL FOR LOW INCOME/MINORITY PATIENTS	585,999
1R01 AI30373-01A1	VON REYN, CHARLES F	DISSEMINATED MAC IN AIDS--INTERNATIONAL COLLABORATION	657,496
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	5		
NEW JERSEY			
LEBANON			
DIGESTIVE CARE, INC.			
1R43 DK44047-01	SIPPOS, TIBOR	PRODUCTION OF URSODIOL FROM TURKEY BILE	47,030
INSTITUTION TOTAL	1		
CITY TOTAL	1		
MADISON			
DREW UNIVERSITY			
1R15 DK41550-01A1	STROTHKAMP, KENNETH G	BINUCLEAR MIXED-METAL DERIVATIVES OF TYROSINASE	105,916
INSTITUTION TOTAL	1		
CITY TOTAL	1		
MONMOUTH JUNCTION			
PRINCETON X-RAY LASER			
1R43 RR06984-01	BLANC, JOSEPH	ATTRACTIVE ATOMIC FORCE MICROSCOPY FOR DNA SEQUENCING	50,000
INSTITUTION TOTAL	1		
CITY TOTAL	1		

NIH RESEARCH GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
NEW JERSEY NEW BRUNSWICK RUTGERS THE STATE UNIVERSITY NEW BRUNSWICK 1R01 AG10462-01 1S15 GM47045-01 1S15 ES05844-01	ANDERSON, STEPHEN RUDCZYNSKI, ANDREW B WEYAND, ERIC H	BIOCHEMISTRY AND BIOPHYSICS OF BPTI FOLDING MUTANTS SMALL INSTRUMENTATION GRANT SMALL INSTRUMENTATION GRANT	134,526 46,734 17,034	
INSTITUTION TOTAL CITY TOTAL	3 3		198,294 198,294	
NEWARK RUTGERS THE STATE UNIVERSITY NEWARK 1S15 NS30133-01	STEIN, DONALD G	SMALL INSTRUMENTATION GRANT	16,181	
INSTITUTION TOTAL	1		16,181	
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY 1R01 AI26806-01A3 1R29 HL44196-01A2 1R29 CA54891-01 1R15 DE09874-01 1S15 GM47097-01	FITZGERALD-BOCARSLY, PATRICI GARDNER, JEFFREY P HOWELL, ROGER W KASINATHAN, CHINNASWAMY WELT, CAROL	ROLE OF INTERFERON-ALPHA IN AIDS PATHOGENESIS ALTERED NA+/H+ EXCHANGE IN VASCULAR CELLS FROM SHR RADON LADEN WATER ON MOUSE TESTES PROTEIN FATTY ACYLESTERASE IN SALIVARY GLANDS SMALL INSTRUMENTATION GRANT	165,873 105,179 112,366 121,750 46,226	
INSTITUTION TOTAL CITY TOTAL	5 6		551,394 567,575	
PISCATAWAY UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY-ROBERT WOOD JOHNSON MEDICAL SCHOOL 1R29 CA54999-01 1S15 AI32206-01 1R01 CA55487-01 1R01 CA55211-01 1R01 GM44982-01A1 1R01 DK44833-01	GELINAS, CELINE MORRIS, N RONALD RABSON, ARNOLD B ROBERTSON, FREDIKA M THOMAS, PAUL E WILSON, PATRICIA D	TRANS-ACTING FUNCTION OF THE V- AND C-REL ONCOPROTEINS SMALL INSTRUMENTATION GRANT EFFECT OF NFKB AND REL-FAMILY PROTEINS ON HIV EXPRESSION ROLE OF ADHESION MOLECULES AND CYTOKINES IN TUMOR PROMOT REGULATION AND FUNCTION OF P450III GENE FAMILY ISOZYMES ROLE OF NAK-ATPASE AND POLCARITY DEFECTS IN ADPKD CYST F	84,117 51,556 208,425 151,047 161,751 123,162	
INSTITUTION TOTAL CITY TOTAL	6 6		780,058 780,058	
PRINCETON PRINCETON UNIVERSITY 1R01 HD27044-01A1 1R13 CA54109-01	JOHN, A MEREDITH LEVINE, ARNOLD J	DEMOGRAPHIC DYNAMICS OF CHILDHOOD DISEASES AND MORTALITY THE P53 WORKSHOP	52,267 5,000	

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	NIH RESEARCH GRANTS	DOLLARS AWARDED
NEW JERSEY				
PRINCETON				
PRINCETON UNIVERSITY	SEMMELHACK, MARTIN F	FUNCTIONAL ANALOGS OF ENE-DIYNE TOXINS		113,925
1R01 CA54819-01				
INSTITUTION TOTAL	3	171,192		
CITY TOTAL	3	171,192		
STATE TOTAL	21	1,920,065		
NEW MEXICO				
ALBUQUERQUE				
UNIVERSITY OF NEW MEXICO ALBUQUERQUE		PREVALENCE AND PATHOLOGIC BURDEN OF HTLV-II INFECTION		115,572
1R01 CA55480-01	HJELLE, BRIAN L	SMALL INSTRUMENTATION GRANT		10,401
1S15 AR41236-01	LOKER, ERIC S	SPECTROFLUOROMETER TO COMPLETE A FLOURESCENCE CENTER		153,000
1S10 RR06490-01	OLIVER, JANET M	MECHANISMS OF CONTROL OF THE GAP-43 GENE		92,272
1R29 NS30255-01	PERRONE-BIZZAZZERO, NORA I	SMALL INSTRUMENTATION GRANT		34,379
1S15 HL47690-01	SCALETTI, JOSEPH V			
INSTITUTION TOTAL	5	405,624		
CITY TOTAL	5	405,624		
LOS ALAMOS				
UNIVERSITY OF CALIFORNIA-LOS ALAMOS NATIONAL LABORATORY		MATHEMATICAL MODELS OF IMMUNE NETWORKS		196,852
1R01 RR06555-01	PERELSON, ALAN S	INFRARED STUDY OF OXIDASE DYNAMICS		249,074
1R01 GM45807-01	WOODRUFF, WILLIAM H			
INSTITUTION TOTAL	2	445,926		
CITY TOTAL	2	445,926		
STATE TOTAL	7	851,550		
NEW YORK				
ALBANY				
NEW YORK STATE DEPARTMENT OF HEALTH		STRUCTURE OF CHANNELS IN EXCITATION-CONTRACTION COUPLING		110,939
1R01 AR40615-01A1	WAGENKNECHT, TERENCE C			
INSTITUTION TOTAL	1	110,939		
NEW YORK STATE DEPARTMENT OF HEALTH--WADSWORTH CENTER				
1R01 DK41923-01A1	RUDOFISKY, ULRICH H	FOR LABORATORIES AND RESEARCH		111,881
1S15 AI32162-01	STURMAN, LAWRENCE	DIFFERENTIAL EXPRESSION OF SLE IN NZB/NZW RI MICE		31,428
INSTITUTION TOTAL	2	143,309		

NIH RESEARCH GRANTS		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
NEW YORK ALBANY STATE UNIVERSITY OF NEW YORK AT ALBANY 1R01 CA52541-01A1 1R13 GM46361-01	BAGLIONI, CORRADO SARMA, RAMASWAMY H	MECHANISMS OF ACTION OF TUMOR NECROSIS FACTOR SEVENTH CONVERSATION: BIOMOLECULAR STEREODYNAMICS	218,917 2,000
INSTITUTION TOTAL	2	220,917	
UNION COLLEGE AND UNIVERSITY--ALBANY MEDICAL COLLEGE OF UNION UNIV 1S15 CA56017-01	JACOBSON, HERBERT I	SMALL INSTRUMENTATION GRANT	32,242
INSTITUTION TOTAL	1	32,242	
CITY TOTAL	6	507,407	
AMHERST BIO MED SCIENCES, INC. 1R43 HL46608-01	DILLON, MARK E	NOVEL VASCULAR PROSTHETIC DEVICE	50,000
INSTITUTION TOTAL	1	50,000	
NIAGARA SYSTEMS AND SOFTWARE, INC. 1R43 NR02838-01	ORZECZOWSKI, BEVERLY J	HOME HEALTH CARE INTELLIGENT PORTABLE (HIP) WORKSTATION	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	2	100,000	
BUFFALO CANISIUS COLLEGE 1R15 CA54462-01	KOZIK, MARIUSZ	NEW CONTRAST AGENTS FOR MAGNETIC RESONANCE IMAGING	96,109
INSTITUTION TOTAL	1	96,109	
NEW YORK STATE DEPARTMENT OF HEALTH--ROSWELL PARK MEMORIAL INSTITUTE 1S15 CA56023-01	KARR, JAMES P	SMALL INSTRUMENTATION GRANT	57,001
INSTITUTION TOTAL	1	57,001	
STATE UNIVERSITY OF NEW YORK AT BUFFALO 1S15 CA55948-01 1R01 CA52800-01A1 1S15 GM47081-01 1R29 GM46539-01 1S10 RR06504-01	ANDERSON, WAYNE K HANGAUER, DAVID G KOUDELKA, GERALD B MORROW, JANET R NAPOLI, JOSEPH L	SMALL INSTRUMENTATION GRANT PROTEIN KINASE INHIBITORS SMALL INSTRUMENTATION GRANT ARTIFICIAL RNA RESTRICTION ENZYMES PROTEIN SEQUENCER/MICROBORE HPLC	13,433 178,830 22,035 106,743 128,000

GRANT NUMBER	PRINCIPAL INVESTIGATOR	NIH RESEARCH GRANTS	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK BUFFALO STATE UNIVERSITY OF NEW YORK AT BUFFALO 1S15 AI32199-01	SPENCE, JOSEPH T		SMALL INSTRUMENTATION GRANT	53,063
INSTITUTION TOTAL CITY TOTAL	6 8			502,104 655,214
COLD SPRING HARBOR COLD SPRING HARBOR 1R01 CA55360-01 1R13 GM46427-01 1R13 GM46652-01 1S15 GM47039-01 1R01 GM45436-01A1	LABORATORY BAR-SAGI, DAFNA GRODZICKER, TERRI I HERR, WINSHIP ROBERTS, RICHARD J STILLMAN, BRUCE W		MECHANISMS OF SIGNAL TRANSDUCTION BY RAS PROTEINS RIBOSOME SYNTHESIS CONFERENCE REGULATION OF EUKARYOTIC MRNA TRANSCRIPTION SMALL INSTRUMENTATION GRANT REGULATION OF DNA REPLICATION	241,801 2,000 2,000 37,327 180,199
INSTITUTION TOTAL CITY TOTAL	5 5			463,327 463,327
COOPERSTOWN MARY IMOGENE BASSETT 1S15 HL47720-01	HOSPITAL AND CLINICS REED, ROBERTA G		SMALL INSTRUMENTATION GRANT	8,586
INSTITUTION TOTAL CITY TOTAL	1 1			8,586 8,586
ITHACA CORNELL UNIVERSITY 1S10 RR06327-01 1R01 DC00902-01A1 1S15 GM47071-01	ITHACA BRETSCHER, ANTHONY P LAWLESS, HARRY T LOWE, JACK W		LASER SCANNING CONFOCAL MICROSCOPE PSYCHOPHYSICS OF ASTRINGENT COMPOUNDS SMALL INSTRUMENTATION GRANT	184,000 62,246 67,572
INSTITUTION TOTAL CITY TOTAL	3 3			313,818 313,818
NEW YORK AMERICAN HEALTH FOUNDATION 1R01 ES05787-01 1S15 CA56015-01	FOILES, PETER WYNDER, ERNST L		BIOMARKERS OF NNK AND NNN METABOLISM IN HUMANS SMALL INSTRUMENTATION GRANT	138,956 34,210
INSTITUTION TOTAL	2			173,166

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK NEW YORK ANATOLE J. SIPIN COMPANY, INC. 1R43 HL46637-01	SIPIN, A J	VIBRATORY ORBITING BLOOD PUMP	49,500
INSTITUTION TOTAL	1		49,500
BETH ISRAEL MEDICAL CENTER 1S15 HL47693-01	MOSBACH, ERWIN H	SMALL INSTRUMENTATION GRANT	10,921
INSTITUTION TOTAL	1		10,921
CITY UNIVERSITY OF NEW YORK--CITY COLLEGE OF NEW YORK 1R03 RR06846-01	H0, PING-PEI	TIME GATE BALLISTIC IMAGING FOR MAMMOGRAPH	58,883
1S15 HL47786-01	LEVINE, LOUIS	SMALL INSTRUMENTATION GRANT	16,815
1R01 DC01250-01	TARTTER, VIVIEN C	AUDITORY FEEDBACK AND SPEECH PRODUCTION	94,827
INSTITUTION TOTAL	3		170,525
CITY UNIVERSITY OF NEW YORK--GRADUATE SCHOOL AND UNIVERSITY CENTER 1R15 GM46030-01	LEVINGER, LOUIS F	PROTEINS INVOLVED IN D MELANOGASTER 5S RNA PROCESSING	126,277
INSTITUTION TOTAL	1		126,277
CITY UNIVERSITY OF NEW YORK--HERBERT H. LEHMAN COLLEGE 1R15 AR39887-01A2	DIBENNAARDO, ROBERT	AGE RELATED CLOSURE OF THE LUMBOSACRAL VERTEBRAL LAMINAE	119,355
INSTITUTION TOTAL	1		119,355
CITY UNIVERSITY OF NEW YORK--HUNTER COLLEGE 1S15 GM47036-01	DIEM, MAX	SMALL INSTRUMENTATION GRANT	17,389
1R01 ES05735-01	HENDERSON, ANN S	DOES EXPOSURE OF HUMAN CELLS TO EM FIELDS CAUSE CANCER	305,571
INSTITUTION TOTAL	2		322,960
CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE 1R01 DK43675-01	MC EVOY, ROBERT C	NEW BETA CELL--SPECIFIC MEMBRANE PROTEIN RELEVANT TO IDDM	200,682
1R01 ES05638-01	WOLFF, MARY S	DDE AND PCBS AS POTENTIAL CONTRIBUTORS TO BREAST CANCER	217,952
INSTITUTION TOTAL	2		418,634
CITY UNIVERSITY OF NEW YORK--QUEENS COLLEGE 1S15 GM47046-01	MICHELS, CORINNE A	SMALL INSTRUMENTATION GRANT	7,513
INSTITUTION TOTAL	1		7,513

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
NEW YORK			
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK			
1S10 RR06427-01	CHASIN, LAWRENCE A	MOLECULAR BIOLOGY CORE INSTRUMENTATION FACILITY	104,000
1S15 GM47068-01	FORMICOLA, ALLAN J	SMALL INSTRUMENTATION GRANT	24,374
1R01 HG00462-01	GILLIAM, THOMAS C	CONSTRUCTION OF A FRAMEWORK MAP OF CHROMOSOME 18	244,891
1R01 EY09331-01	GOLDMAN, JAMES E	LENS PROTEIN ALPHA-CRYSTALLIN B CHAIN	214,244
1R01 HG00417-01	HILGARTNER, STEPHEN	ORGANIZING THE HGI--SOCIAL IMPACT AND TECHNOLOGY DESIGN	50,486
1R01 EY09076-01	HOOD, DONALD C	MEASURE OF HUMAN RECEPTOR AND POST-RECEPTOR ACTIVITY	151,287
1R01 EY08750-01A1	KLEIMAN, NORMAN J	LENS DNA DAMAGE AND REPAIR	228,593
1S10 RR06691-01	MASON, CAROL A	JEM 1200 EX-11 ELECTRON MICROSCOPE	211,000
1S15 GM47077-01	MEISEL, MARTIN	SMALL INSTRUMENTATION GRANT	57,992
1R01 GM44901-01A1	MELESE, TERI	BIOCHEMICAL AND GENETIC ANALYSIS OF NUCLEAR TRANSPORT	170,556
1S15 ES05836-01	SOHN, RICHARD J	SMALL INSTRUMENTATION GRANT	84,759
1R01 DK39088-01A3	WEBER, COLLIN J	MICROENCAPSULATED ISLET XENOGRAFTS IN NOD MICE	170,439
INSTITUTION TOTAL	12		
			1,712,621
CORNELL UNIVERSITY MEDICAL CENTER			
1R03 RR06854-01	SCOTTO, ANTHONY W	GLYCOSYLATED PROTEOLIPOSOMES--A NEW DELIVERY VEHICLE	54,075
1S15 HL47697-01	SISKIND, GREGORY W	SMALL INSTRUMENTATION GRANT	78,359
1R01 AI26932-01A3	SUTHANTHIRAN, MANIKKAM	CYCLOSPORINE: MECHANISMS OF IMMUNOSUPPRESSIVE ACTION	179,296
1R01 EY09314-01	VICTOR, JONATHAN D	NEURAL COMPUTATIONS IN VISUAL CORTEX	201,502
INSTITUTION TOTAL	4		
			513,232
HOSPITAL FOR JOINT DISEASES ORTHOPAEDIC INSTITUTE			
1S15 AR41252-01	WINCHESTER, ROBERT J	SMALL INSTRUMENTATION GRANT	9,941
INSTITUTION TOTAL	1		
			9,941
HOSPITAL FOR SPECIAL SURGERY			
1S15 AR41229-01	WRIGHT, TIMOTHY M	SMALL INSTRUMENTATION GRANT	16,192
INSTITUTION TOTAL	1		
			16,192
MEMORIAL SLOAN-KETTERING CANCER CENTER--MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES			
1R01 CA53624-01A1	CHEUNG, NAI-KONG V	MONOCYTE RHMCSF AND ANTIBODIES IN CANCER TREATMENT	103,312
1P01 CA52477-01A1	HOSKINS, WILLIAM J	EPITHELIAL OVARIAN CANCER PROGRAM PROJECT	867,989
INSTITUTION TOTAL	2		
			971,301
MEMORIAL SLOAN-KETTERING CANCER CENTER--SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH			
1R01 GM46330-01	SHUMAN, STEWART H	VACCINIA VIRUS DNA TOPOISOMERASE I	174,459
INSTITUTION TOTAL	1		
			174,459

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	NIH RESEARCH GRANTS	DOLLARS AWARDED
NEW YORK NEW YORK MONTEFIORE MEDICAL CENTER 1S15 CA56009-01 1R01 EY08977-01A1	HATCHER, VICTOR B MILLER, MICHAEL H	SMALL INSTRUMENTATION GRANT INTRAOCULAR ANTIBIOTIC PHARMACOKINETICS		36,027 179,550
INSTITUTION TOTAL	2	215,577		
NEW YORK ACADEMY OF SCIENCES 1R13 DK43849-01	TACHE, YVETTE F	INTERNATIONAL CONFERENCE ON GENE-RELATED PEPTIDES		2,000
INSTITUTION TOTAL	1	2,000		
NEW YORK BLOOD CENTER 1S15 CA56030-01	NEURATH, A ROBERT	SMALL INSTRUMENTATION GRANT		18,065
INSTITUTION TOTAL	1	18,065		
NEW YORK STATE OFFICE OF MENTAL RETARDATION AND DEVELOPMENTAL DISABILITIES--INST BASIC RES DEV 1R01 GM40366-01A2	DESHMUKH, DIWAKAR S	MOLECULAR BIOLOGY OF B-CELL CHRONIC LYMPHOCYTIC LEUKEMIA DNA TOPOISOMERASE I-TARGETED THERAPY OF COLONIC CANCER SMALL INSTRUMENTATION GRANT		152,150 738,152 29,863
INSTITUTION TOTAL	1	82,240		82,240
NEW YORK UNIVERSITY 1R01 CA53572-01A1 1P01 CA50529-01A2 1S15 GM47047-01	NEWCOMB, ELIZABETH W POTMESIL, MILAN STRAND, FLEUR			
INSTITUTION TOTAL	3	920,165		
PUBLIC HEALTH RESEARCH INSTITUTE OF THE CITY OF NEW YORK, INC. 1S15 GM47038-01	BECK, DAVID P	SMALL INSTRUMENTATION GRANT		27,591
INSTITUTION TOTAL	1	27,591		
ROCKEFELLER UNIVERSITY 1R22 AI30660-01 1S15 CA55921-01 1R01 HD28047-01 1R01 AI28858-01A2 1R01 AI30556-01A1	CERAMI, ANTHONY DELEUSE, BETSEY W LEIBEL, RUDOLPH L MENON, ANANT K WRIGHT, SAMUEL D	HEMOGLOBIN CATABOLISM BY PLASMODIUM FALCIPARUM SMALL INSTRUMENTATION GRANT MOLECULAR GENETIC ANALYSIS OF HUMAN OBESITY BIOSYNTHESIS OF MEMBRANE PROTEIN GLYCOLIPID ANCHORS RECOGNITION AND RESPONSES TO ENDOTOXIN		175,115 76,685 332,741 191,147 212,543
INSTITUTION TOTAL	5	988,231		
ST. JOHN'S UNIVERSITY 1R15 GM44097-01A1	HIRSHFIELD, IRVIN N	LYSYL-TRNA SYNTHETASE & APXN SYNTHESIS IN E COLI		101,465

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR				
NEW YORK ST. JOHN'S UNIVERSITY 1R01 AG10101-01	LOCKSHIN, RICHARD A		CELL DEATH IN A HIGH CONNECTIVITYU INVERTEBRATE MODEL		181,260
INSTITUTION TOTAL	2	282,725			
ST. LUKE'S-ROOSEVELT 1S15 AI32188-01	LIEBERMAN, SEYMOUR		SMALL INSTRUMENTATION GRANT		25,593
INSTITUTION TOTAL	1	25,593			
STATE UNIVERSITY OF 1R13 DC01244-01 1S15 HL47739-01	NEW YORK--HEALTH SCIENCE CENTER AT HALPERN, MIMI N SCHWARZ, RICHARD H		NEUROETHOLOGY OF CHEMICAL COMMUNICATION--EMERGING MODEL SMALL INSTRUMENTATION GRANT		17,485 48,561
INSTITUTION TOTAL	2	66,046			
YESHIVA UNIVERSITY 1S10 RR06527-01 1R01 ES05752-01 1R01 EY09300-01 1R01 HD27344-01A1 1S15 GM47060-01 1R29 GM44246-01A2	ANGELETTI, RUTH H APFEL, STUART C DE PINHO, RONALD A MC CARTON, CECELIA M PURPURA, DOMINICK P SEGALL, JEFFREY E		PEPTIDE SYNTHESIS & SEQUENCE -- CIRCULAR DICHROISM THE STUDY AND PREVENTION OF DDI AND DDC NEUROPATHY MOLECULAR GENETICS OF LENS AND CATARACT DEVELOPMENT EARLY INTERVENTION FOR LBW INFANTS AGES 6 TO 8 SMALL INSTRUMENTATION GRANT MUTATIONAL ANALYSIS OF AMOEBOID CHEMOTAXIS		313,000 279,488 217,108 1,302,044 84,100 110,575
INSTITUTION TOTAL CITY TOTAL	6 60	2,306,315 9,731,145			
ONEONTA HARTWICK COLLEGE 1R15 HL44564-01A1	NAGEL, WALTER O		MOLECULAR PROBES FOR STUDIES OF MONOCLONALITY		78,694
INSTITUTION TOTAL CITY TOTAL	1 1	78,694 78,694			
POUGHKEEPSIE VASSAR COLLEGE 1R15 GM45937-01 1S15 AI32201-01	BRUIST, MICHAEL F NORROD, E PININA		ATTACHMENT SITE RECOGNITION IN PHAGE LAMBDA INTEGRATION SMALL INSTRUMENTATION GRANT		117,049 5,000
INSTITUTION TOTAL CITY TOTAL	2 2	122,049 122,049			

NIH RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
ROCHESTER			
UNIVERSITY OF ROCHESTER			
1S10 RR06679-01	ABRAHAM, GEORGE N	MOLECULAR RESOURCES FACILITY ENHANCEMENT	137,000
1S15 HL47725-01	ATEN, MARILYN J	SMALL INSTRUMENTATION GRANT	9,672
1R01 NR02541-01A1	JOHNSON, JEAN E	NURSING CARE AND COPING WITH CANCER TREATMENT	175,890
1R01 GM46625-01	KOOL, ERIC T	ANTISENSE BINDING OF HIV-1 BY CIRCULAR OLIGONUCLEOTIDES	110,177
1R01 AG08957-01A1	SCHMITT, MADELINE H	QUALITY OF GERIATRIC TEAM FUNCTIONING	221,909
1R29 CA55173-01	SKUSE, GARY R	MOLECULAR PATHOGENESIS OF TUMORS IN NEUROFIBROMATOSIS	99,353
1R01 HD27206-01A1	TANENHAUS, MICHAEL K	COORDINATING INFORMATION IN SENTENCE PROCESSING	109,045
1S15 GM47063-01	THOMPSON, BRIAN J	SMALL INSTRUMENTATION GRANT	40,480
1R01 HL45129-01A1	WANG, TINGCHUNG	FREEZING STORAGE OF HEART AT HIGH SUBZERO TEMPERATURES	137,233
INSTITUTION TOTAL	9		
CITY TOTAL	9		

1,040,759
1,040,759

SARANAC LAKE			
TRUDEAU INSTITUTE, INC.			
1S15 AI32194-01	NORTH, ROBERT J	SMALL INSTRUMENTATION GRANT	8,083

INSTITUTION TOTAL 1 8,083
CITY TOTAL 1 8,083

SARATOGA SPRINGS			
SKIDMORE COLLEGE			
1R15 DC00760-01A1	POSSIDENTE, BERNARD P, JR	OLFACTORY BULB ROLE IN A CIRCADIAN SYSTEM	97,294

INSTITUTION TOTAL 1 97,294
CITY TOTAL 1 97,294

SMITHTOWN			
QUANTRONIX CORPORATION			
1R43 CA54670-01	DROZDOWICZ, ZBIGNIEW	LASER-DIODE-PUMPED FIBER-DELIVERED TM:YLF SURGICAL LASER	50,000

INSTITUTION TOTAL 1 50,000
CITY TOTAL 1 50,000

STONY BROOK			
STATE UNIVERSITY OF NEW YORK AT STONY BROOK			
1S15 HL47781-01	COHEN, JORDAN J	SMALL INSTRUMENTATION GRANT	68,350
1R01 GM45247-01A1	EANES, WALTER F	DETECTING BALANCED SELECTION WITH DNA SEQUENCE VARIATION	109,808

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

NEW YORK STONY BROOK STATE UNIVERSITY OF NEW YORK AT STONY BROOK 1S10 RR06359-01	IDEN, CHARLES R		LIQUID CHROMATOGRAPH/MASS SPECTROMETER	260,000
INSTITUTION TOTAL CITY TOTAL	3 3	438,158 438,158		
SYRACUSE STATE UNIVERSITY OF NEW YORK--HEALTH SCIENCE CENTER AT SYRACUSE 1S15 HL47695-01	LUCAS, JOHN J		SMALL INSTRUMENTATION GRANT	44,649
INSTITUTION TOTAL	1	44,649		
SYRACUSE UNIVERSITY AT SYRACUSE 1P01 AG09743-01 1R01 DC00523-01A2 1R01 DC01243-01 1S15 HD28776-01	BURKHAUSER, RICHARD V CONTURE, EDWARD G VERRILLO, RONALD T WARE, BENJAMIN R		WELLBEING OF THE ELDERLY IN A COMPARATIVE CONTEXT STUTTERING AND DISORDERED PHONOLOGY IN YOUNG CHILDREN AGING EFFECTS ON VIBROTACTILE SENSATION SMALL INSTRUMENTATION GRANT	423,958 164,620 260,283 30,517
INSTITUTION TOTAL CITY TOTAL	4 5	879,378 924,027		
TROY RENSSELAER POLYTECHNIC INSTITUTE 1S15 GM47086-01	NEWELL, JONATHAN C		SMALL INSTRUMENTATION GRANT	13,480
INSTITUTION TOTAL CITY TOTAL	1 1	13,480 13,480		
UNIONDALE ONCOGENE SCIENCE, INC. 1R43 HL46623-01 1R43 CA55438-01 1R43 DK44056-01	CASE, CASEY C HALEY, JOHN D HALEY, JOHN D		TRANSCRIPTIONAL INHIBITION OF THE SCAVENGER RECEPTOR TRANSCRIPTIONAL CONTROL OF THE EGF RECEPTOR GENE DEVELOPMENT OF GROWTH HORMONE RELEASING FACTOR AGONISTS	40,320 49,313 44,919
INSTITUTION TOTAL CITY TOTAL	3 3	134,552 134,552		
UPTON ASSOCIATED UNIVERSITIES--BROOKHAVEN NATIONAL LABORATORY 1S15 NS30127-01	SETLOW, RICHARD B		SMALL INSTRUMENTATION GRANT	28,349
INSTITUTION TOTAL	1	28,349		

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

CITY TOTAL 1 28,349

NEW YORK

UTICA

SYRACUSE UNIVERSITY UTICA COLLEGE
1R15 GM45966-01 AARONSON, LAWRENCE R

SPHINGOLIPIDS & HOMEOVISCIOUS ADAPTATION IN NEUROSPORA

INSTITUTION TOTAL 1 92,423
CITY TOTAL 1 92,423

92,422

VALHALLA

NEW YORK MEDICAL COLLEGE
1R01 CA53628-01A1 CHIAO, JEN W
1R29 EY09112-01 LEREA, CONNIE L

HUMAN PROSTATE DERIVED GROWTH FACTOR
TRANSDUCIN EXPRESSION IN RETINAL CONES

167,336
105,682

INSTITUTION TOTAL 2 273,018
CITY TOTAL 2 273,018

STATE TOTAL 116 15,080,383

NORTH CAROLINA

CHAPEL HILL

UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL
1S15 AR41227-01 ARNOLD, ROLAND R SMALL INSTRUMENTATION GRANT
1S15 AI32218-01 BONDURANT, STUART SMALL INSTRUMENTATION GRANT
1R01 ES05774-01 BROUWER, KIM L MODELS OF HEPATOBIILIARY XENOBIOTIC DISPOSITION IN AGING
1R01 CA55326-01 CHANEY, STEPHEN G BIOTRANSFORMATION STUDIES WITH ORMAPLATIN
1R01 HD28081-01 CLEMONS, DAVID R IGF/IGF BINDING PROTEINS & NUTRITIONAL STATUS
1R01 GM45568-01A1 GOY, MICHAEL F PEPTIDE REGULATION OF GUANYLATE CYCLASE
1R01 AG10104-01 HERMAN, BRIAN A CALCIUM AND CELL GROWTH
1S15 AI32173-01 IBRAHIM, MICHEL A SMALL INSTRUMENTATION GRANT
1R01 CA54343-01 KALUZNY, ARNOLD D NORTH CAROLINA CANCER EARLY DETECTION PROGRAM
1S10 RR06322-01 KWOCK, LESTER 2 TESLA NMR SPECTROMETER
1S10 RR06606-01 LEE, KUO-HSIUNG LOW RESOLUTION GC-MASS SPECTROMETER
1R01 HD26485-01A2 O'BRIEN, DEBORAH A SPERMATOGENESIS--ROLES OF MANNOSE 6-PHOSPHATE RECEPTORS
1R01 HL47121-01 OLSEN, JOHN C RETROVIRUS-MEDIATED GENE TRANSFER INTO AIRWAY EPITHELIA
1P01 HD28076-01 POPKIN, BARRY M HEALTH AND REPRODUCTION DYNAMICS AND SOCIAL CHANGE
1R01 HD25934-01 RINDFUSS, RONALD R THE AMERICAN TEENAGE STUDY
1R01 ES05502-01 SAVITZ, DAVID A PHENOXY HERBICIDES AND SPONTANEOUS ABORTIONS IN ONTARIO
1R01 AI29564-01A1 TING, JENNY P COORDINATE CONTROL OF HUMAN IA ANTIGENS AND II CHAIN
1R01 CA51096-01A2 VOS, JEAN-MICHEL H REPLICON MISFUNCTIONS IN HUMAN CARCINOGENESIS
1R29 CA53516-01 ZEMAN, ELAINE M RADIATION-INDUCED PERTURBATIONS OF CELL CYCLE TRANSIT

INSTITUTION TOTAL 19 3,709,384

24,410
81,423
119,932
140,031
166,175
133,219
179,325
12,702
393,290
151,000
168,000
124,265
188,682
802,529
417,834
214,089
139,776
157,197
95,505

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	19	3,709,384	
NORTH CAROLINA			
DURHAM			
DUKE UNIVERSITY	ARGON, JUDITH K	SMALL INSTRUMENTATION GRANT	34,206
1S15 GM47043-01	BIGNER, DARELL D	INTRATHECAL THERAPY OF MELANOMA	150,000
1R01 CA56115-01	COHEN, HARVEY J	AGS SUMMER WORKSHOP--GERIATRICS	52,391
1R13 AG09782-01	CRAIN, BARBARA J	PATHOLOGY OF FASCIA DENTATA IN ALZHEIMERS DISEASE	112,673
1R01 AG09216-01	ENDOW, SHARYN A	CHROMOSOME MOVEMENT IN MEIOSIS AND MITOSIS	237,583
1R01 GM46225-01	LEFURGEY, EDORIS A	ANALYTICAL ELECTRON MICROSCOPE	169,000
1S10 RR06692-01	MC INTOSH, THOMAS J	PURCHASE OF RIGAKU ROTATING ANODE X-RAY GENERATOR	166,000
1S10 RR06708-01	SNYDERMAN, RALPH	SMALL INSTRUMENTATION GRANT	87,104
1S15 HL47779-01	SUAREZ, EDWARD C	HOSTILITY AND PATHOGENIC MECHANISMS OF CHD IN WOMEN	92,328
1R29 HL46283-01	SURWIT, RICHARD S	GENETICS OF A MURINE MODEL OF TYPE 2 DIABETES	180,458
1R01 DK42923-01A1	SURWIT, RICHARD S	STRESS, GLYCEMIC REACTIVITY & RISK FOR TYPE 2 DIABETES	204,364
1R01 DK43106-01A1	TAYLOR, IAN L	NEUROPEPTIDE Y AND ITS ROLE IN CONGENITAL OBESITY	147,006
1R01 DK44072-01	VANCE, JEFFERY M	CMT DISEASE--LOCALIZATION OF TYPES 1A AND 2	126,248
1R01 NS29416-01			
INSTITUTION TOTAL	13	1,759,361	
ENZYME TECHNOLOGY RESEARCH GROUP, INC.			
1R43 ES05742-01	ZHAO, JUNGUO	INHIBITED ENZYME ELECTRODES FOR DETECTION OF TOXINS	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	14	1,809,361	
GREENSBORO			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT GREENSBORO			
1R01 HD27176-01	MORRISON, FREDERICK J	SCHOOLING & COGNITIVE DEVELOPMENT: A NATURAL EXPERIMENT	98,822
INSTITUTION TOTAL	1	98,822	
CITY TOTAL	1	98,822	
GREENVILLE			
UNIVERSITY OF NORTH CAROLINA SYSTEM--EAST CAROLINA UNIVERSITY			
1S15 HL47713-01	HALLOCK, JAMES A	SMALL INSTRUMENTATION GRANT	14,330
INSTITUTION TOTAL	1	14,330	
CITY TOTAL	1	14,330	

NIH RESEARCH GRANTS			DOLLARS AWARDED
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
NORTH CAROLINA			
RALEIGH			
UNIVERSITY OF NORTH CAROLINA SYSTEM--NORTH CAROLINA STATE UNIVERSITY AT RALEIGH			
1S15 ES05834-01	SIMS, LESLIE B	SMALL INSTRUMENTATION GRANT	19,209
INSTITUTION TOTAL	1		19,209
CITY TOTAL	1		19,209
RESEARCH TRIANGLE PARK			
RAO ENTERPRISES, INC.--INTEGRATED LABORATORY SYSTEMS			
1R43 ES05381-01	TICE, RAYMOND R	MECHANISMS - MICRONUCLEI INDUCTION IN MARROW	50,000
INSTITUTION TOTAL	1		50,000
CITY TOTAL	1		50,000
WINSTON-SALEM			
WAKE FOREST UNIVERSITY			
1R01 HL46409-01	ADAMS, MICHAEL R	ORAL CONTRACEPTION AND ATHEROSCLEROSIS	418,239
1R29 AI30142-01A1	BAULDRY, SUE A	PHYSIOLOGIC PHOSPHOLIPASE A2 ACTIVATION IN NEUTROPHILS	117,164
1S10 RR06705-01	LEWIS, JON C	SCANNING ELECTRON MICROSCOPE	129,000
1S15 HL47772-01	PENRY, J KIFFIN	SMALL INSTRUMENTATION GRANT	70,398
1R01 AG09827-01	WEAVER, DAVID S	ANABOLIC STEROID EFFECTS ON BONE AND ARTERIES	360,278
INSTITUTION TOTAL	5		1,095,079
CITY TOTAL	5		1,095,079
STATE TOTAL	42		6,796,185
NORTH DAKOTA			
FARGO			
NORTH DAKOTA STATE UNIVERSITY			
1S15 GM47031-01	SRIVASTAVA, D K	SMALL INSTRUMENTATION GRANT	5,000
INSTITUTION TOTAL	1		5,000
CITY TOTAL	1		5,000
STATE TOTAL	1		5,000
OHIO			
AKRON			
UNIVERSITY OF AKRON			
1R15 GM44341-01A1	WESDEMIOTIS, CHRYS	MASS SPECTROMETRY OF FREE RADICALS	104,482
INSTITUTION TOTAL	1		104,482

PAGE 66

GRANT NUMBER	PRINCIPAL INVESTIGATOR	NIH RESEARCH GRANTS	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	104,482		
OHIO				
BOWLING GREEN				
BOWLING GREEN STATE UNIVERSITY AT BOWLING GREEN				
1R15 CA52286-01A1	SCOVELL, WILLIAM M		CHARACTER AND ROLE OF HMG 1,2-DNA INTERACTIONS	93,648
INSTITUTION TOTAL	1	93,648		
CITY TOTAL	1	93,648		
CINCINNATI				
CHILDREN'S HOSPITAL	MEDICAL CENTER			
1S15 HL47701-01	SCHUBERT, WILLIAM K		SMALL INSTRUMENTATION GRANT	21,000
INSTITUTION TOTAL	1	21,000		
CHRIST HOSPITAL--JAMES N. GAMBLE INSTITUTE OF MEDICAL RESEARCH				
1S15 AI32191-01	BERNSTEIN, DAVID I		SMALL INSTRUMENTATION GRANT	5,000
1R01 GM45356-01A1	BJORNSEN, ANN B		BIOCHEMISTRY OF NEUTROPHIL DYSFUNCTION IN THERMAL INJURY	169,799
1R29 GM46324-01	SOMERS, SCOTT D		EFFECTS OF THERMAL INJURY ON MACROPHAGE FUNCTION	93,990
INSTITUTION TOTAL	3	268,789		
UNIVERSITY OF CINCINNATI AT CINCINNATI				
1R01 DK43816-01	CUPPOLETTI, JOHN		CHLORIDE CHANNELS AND GASTRIC ACID SECRETION	172,540
1R01 AR41309-01	DEDMAN, JOHN R		REGULATION OF CA2+ HOMEOSTASIS IN SKELETAL MUSCLE	203,246
1S10 RR06607-01	GESTELAND, ROBERT C		CONFOCAL MICROSCOPE IMAGING SYSTEM	195,000
1R15 AI31232-01	GRUND, VERNON R		IMMUNOCHEMICAL MODULATION OF METABOLIC HOMEOSTASIS	107,800
1S15 HL47762-01	HUTTON, JOHN J JR		SMALL INSTRUMENTATION GRANT	75,386
1S15 CA55981-01	KANESHIRO, EDNA S		SMALL INSTRUMENTATION GRANT	17,498
1R03 RR06953-01A1	STEWART, BOB W		DUAL-WAVELENGTH ACCESSORY FOR SIMULTANEOUS PDT AND HYPER	33,996
INSTITUTION TOTAL	7	805,466		
CITY TOTAL	11	1,095,255		
CLEVELAND				
CASE WESTERN RESERVE	UNIVERSITY			
1S15 GM47067-01	CULLIS, CHRISTOPHER		SMALL INSTRUMENTATION GRANT	28,704
1R35 AG08992-01	GAMBETTI, PIERLUIGI		CELLULAR AND MOLECULAR PATHOLOGY OF ALZHEIMER DISEASE	793,324
1R01 AI31478-01	JACOBS-LORENA, MARCELO		GUT-SPECIFIC GENES OF SIMULIUM	177,749
1R01 AG09657-01	LANDEFELD, C SETH		ANTICOAGULANT THERAPY IN OLDER PATIENTS	199,730
1R01 GM46623-01	LE GRICE, STUART F		STRUCTURE/FUNCTION STUDIES WITH HIV RIBONUCLEASE H	143,790

NIH RESEARCH GRANTS			DOLLARS AWARDED
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
OHIO			
CLEVELAND			
CASE WESTERN RESERVE	UNIVERSITY	MULTICHANNEL IMPLANTABLE SYSTEM FOR NEURAL CONTROL	191,578
1R01 NS29549-01	PECKHAM, PAUL H	ANALYSIS OF GIARDIA PYROPHOSPHATE DEPENDENT KINASES	98,463
1R29 AI30497-01A1	PHILLIPS, NELSON B	MRNA EXPORT FROM THE NUCLEUS OF SACCHAROMYCES CEREVISIAE	161,395
1R01 GM46569-01	TARTAKOFF, ALAN M	HUMAN TSH-B GENE EXPRESSION AND REGULATION BY TH	23,949
1R29 DK43653-01	WONDISFORD, FREDRIC E	IMMUNOSENSOR FOR HIV ANTIBODIES	128,001
1R01 GM45687-01A1	ZULL, JAMES E		
INSTITUTION TOTAL	10	1,946,683	
CLEVELAND CLINIC FOUNDATION			
1S15 HL47704-01	BANERJEE, AMIYA K	SMALL INSTRUMENTATION GRANT	44,095
INSTITUTION TOTAL	1	44,095	
CLEVELAND STATE UNIVERSITY			
1R15 AI29591-01A1	JARROLL, EDWARD L	SYNTHESIS OF N-ACETYL GALACTOSAMINE IN ENCYSTING GIARDIA	90,604
INSTITUTION TOTAL	1	90,604	
CITY TOTAL	12	2,081,382	
COLUMBUS			
CHILDREN'S HOSPITAL			
1S15 CA56013-01	MORROW, GRANT, III	SMALL INSTRUMENTATION GRANT	10,084
INSTITUTION TOTAL	1	10,084	
OHIO STATE UNIVERSITY			
1S15 CA56000-01	CORNWELL, DAVID G	SMALL INSTRUMENTATION GRANT	57,727
1R01 DK43886-01	COSIO, FERNANDO G	ADHESION OF HUMAN GLOMERULAR CELL TO MATRIX	109,181
1R01 ES05727-01	D'AMBROSIO, STEVEN M	GENOTOXIC MODULATION--HUMAN LIVER CELL DIFFERENTIATION	165,924
1S15 AI32185-01	DEWILLE, JAMES W	SMALL INSTRUMENTATION GRANT	5,689
1R29 HL41366-01A2	DORINSKY, PAUL M	PATHOGENESIS OF NONPULMONARY ORGAN FAILURE IN ARDS	108,744
1R29 GM46218-01	HAI, TSONWIN	MECHANISMS OF TRANSCRIPTIONAL REGULATION BY ATF	81,339
1R01 AG10173-01	SARTER, MARTIN F	AGING, ATTENTION, AND BENZODIAZEPINE RECEPTOR LIGANDS	114,913
1S15 HL47753-01	SHERIDAN, JOHN F	SMALL INSTRUMENTATION GRANT	10,208
1S15 HL47756-01	SHERIDAN, MARY E	SMALL INSTRUMENTATION GRANT	41,215
INSTITUTION TOTAL	9	694,940	
CITY TOTAL	10	705,024	
DAYTON			
UNIVERSITY OF DAYTON			
1R15 HD28198-01	FINE, MARK A	WORK/FAMILY ROLES AND CHILD ADJUSTMENT IN STEPFAMILIES	49,571

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OHIO DAYTON WRIGHT STATE UNIVERSITY 1R15 NR02768-01 1S15 AR41238-01	1 EVANS, JANE C PUTNAM, ROBERT W	LOW BIRTH WEIGHT INFANT RESPONSES TO ROUTINE CAREGIVING SMALL INSTRUMENTATION GRANT	89,633 10,355
INSTITUTION TOTAL CITY TOTAL	2 3 99,988 149,559		
GRANVILLE DENISON UNIVERSITY 1R15 GM46102-01	FUSON, MICHAEL M	CHAIN DYNAMICS IN LIPID BILAYERS AND MICELLES	81,686
INSTITUTION TOTAL CITY TOTAL	1 1 81,686 81,686		
OXFORD MIAMI UNIVERSITY OXFORD 1R15 AG09020-01 1R15 GM46137-01 1R15 GM44260-01A1 1R15 DK43958-01	CALLAHAN, PHYLLIS A COX, JAMES A GUNG, BENJAMIN W LEE, RICHARD E, JR	AGE RELATED CHANGES IN PITUITARY LACTOTROPHS MEMBRANE-BASED PRECONCENTRATORS FOR BIOMOLECULES ACYCLICSTEREOCONTROL BY DOUBLE ASYMMETRIC SYNTHESIS PHYSIOLOGICAL MECHANISMS OF VERTEBRATE FREEZE TOLERANCE	35,096 103,500 103,500 102,430
INSTITUTION TOTAL CITY TOTAL	4 4 344,526 344,526		
ROOTSTOWN NORTHEASTERN OHIO UNIVERSITIES COLLEGE OF MEDICINE 1S15 HL47763-01	DICARLO, STEPHEN E	SMALL INSTRUMENTATION GRANT	6,056
INSTITUTION TOTAL CITY TOTAL	1 1 6,056 6,056		
TOLEDO MEDICAL COLLEGE OF OHIO AT TOLEDO 1R01 GM42647-01A3 1R01 HL45554-01 1S15 NS30111-01	APPERT, HUBERT E HUANG, WU-HSIUNG STANDAERT, FRANK G	STRUCTURE-FUNCTION STUDIES OF GALACTOSYLTRANSFERASE CARDIAC SODIUM PUMP--INTERACTIONS WITH OXIDANTS SMALL INSTRUMENTATION GRANT	152,364 182,541 25,639
INSTITUTION TOTAL	3 360,544		

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	NIH RESEARCH GRANTS	DOLLARS AWARDED
OHIO TOLEDO UNIVERSITY OF TOLEDO 1S15 GM47079-01 1S15 NS30121-01	FUNK, MAX O MESSER, WILLIAM S, JR	SMALL INSTRUMENTATION GRANT SMALL INSTRUMENTATION GRANT		5,000 5,000
INSTITUTION TOTAL CITY TOTAL	2 5			
STATE TOTAL	49			
OKLAHOMA NORMAN UNIVERSITY OF OKLAHOMA NORMAN 1S15 GM47104-01	JOHNSON, ARTHUR E	SMALL INSTRUMENTATION GRANT		9,805
INSTITUTION TOTAL CITY TOTAL	1 1			
OKLAHOMA CITY OKLAHOMA MEDICAL RESEARCH FOUNDATION 1R01 AG09690-01 1R01 AI31584-01 1S15 AR41246-01	FLOYD, ROBERT A HARLEY, JOHN B THURMAN, WILLIAM G	AGE INFLUENCE ON ISCHEMIA REPERFUSION IN BRAIN Y RNA SEQUENCES AND RO RNP FUNCTION SMALL INSTRUMENTATION GRANT		147,348 63,784 29,000
INSTITUTION TOTAL	3			
UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER 1S15 HL47737-01 1R15 NR02719-01 1S15 HL47712-01	BRANDT, EDWARD N, JR PHIPPS, SU AN YANCHICK, VICTOR A	SMALL INSTRUMENTATION GRANT COUPLES' INFERTILITY: RACIAL AND SOCIOECONOMIC CONTEXT SMALL INSTRUMENTATION GRANT		32,145 105,812 10,678
INSTITUTION TOTAL CITY TOTAL	3 6			
STILLWATER OKLAHOMA STATE UNIVERSITY STILLWATER 1S15 ES05833-01 1R01 AI31460-01	BLAIR, JAMES B SAUER, JOHN R	SMALL INSTRUMENTATION GRANT ARACHIDONATE METABOLISM IN TICK SALIVARY GLANDS		6,208 124,409
INSTITUTION TOTAL CITY TOTAL	2 2			
STATE TOTAL	9			

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	NIH RESEARCH GRANTS	DOLLARS AWARDED
OREGON				
BEAVERTON				
OREGON GRADUATE INSTITUTE OF SCIENCE AND TECHNOLOGY				
1S15 AI32195-01	LOEHR, THOMAS M			
INSTITUTION TOTAL	1			5,036
CITY TOTAL	1			5,036
CORVALLIS				
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON STATE UNIVERSITY				
1S15 AI32216-01	BAYNE, CHRISTOPHER J	SMALL INSTRUMENTATION GRANT		35,602
1R01 ES05783-01	KAATTARI, STEPHEN L	MECHANISMS OF CARCINOGEN-INDUCED IMMUNE DYSFUNCTION		111,384
INSTITUTION TOTAL	2			146,986
CITY TOTAL	2			146,986
EUGENE				
OREGON STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF OREGON				
1S15 HL47727-01	MOSELEY, JOHN T	SMALL INSTRUMENTATION GRANT		41,122
INSTITUTION TOTAL	1			41,122
CITY TOTAL	1			41,122
PORTLAND				
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON HEALTH SCIENCES UNIVERSITY				
1R01 DK43859-01	CONE, ROGER D	MOLECULAR ETIOLOGY OF GRAVES DISEASE		122,162
1R29 LM05307-01	HERSH, WILLIAM R	SAPHIRE: A CONCEPT-BASED APPROACH TO INFO RETRIEVAL		91,537
1S15 NS30119-01	KENDALL, JOHN W	SMALL INSTRUMENTATION GRANT		66,502
1R01 AG08714-01A2	OKEN, BARRY S	AGE-RELATED CHANGES IN ALERTNESS AND VISUAL PROCESSING		90,646
1R01 CA56159-01	PEREDNIA, DOUGLAS A	MELANOMA SCREENING BY COMPUTER DETECTION OF SKIN CHANGES		306,259
1R01 HD27233-01A1	WILKINSON, MILES F	PEM-A NOVEL GENE EXPRESSED IN EMBRYOS AND TUMOR CELLS		133,988
1R01 AR40741-01A1	ZONANA, JONATHAN	ECTODERMAL DYSPLASIAS A MOLECULAR GENETIC ANALYSIS		141,255
INSTITUTION TOTAL	7			952,349
OREGON STATE HIGHER EDUCATION SYSTEM--PORTLAND STATE UNIVERSITY				
1R01 AG08273-01A1	MORGAN, DAVID L	CHANGE OVER TIME IN THE SOCIAL NETWORKS OF RECENT WIDOWS		142,230
INSTITUTION TOTAL	1			142,230
SISTERS OF PROVIDENCE--PROVIDENCE MEDICAL CENTER				
1S15 HL47788-01	HERMSMEYER, R KENT	SMALL INSTRUMENTATION GRANT		7,240
INSTITUTION TOTAL	1			7,240

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	9		
STATE TOTAL	13		
PENNSYLVANIA			
BETHLEHEM			
LEHIGH UNIVERSITY			
1S15 HD28746-01	BEHE, MICHAEL J	SMALL INSTRUMENTATION GRANT	5,000
INSTITUTION TOTAL	1		
CITY TOTAL	1		
BRYN MAWR			
BRYN MAWR COLLEGE			
1R15 NS29509-01	BRODFUEHRER, PETER D	INHIBITORY REGULATION OF SWIMMING	97,205
1R01 CA55139-01	SWINDELL, CHARLES S	CHEMICAL STUDIES OF TAXOL AND MICROTUBULES	134,482
INSTITUTION TOTAL	2		
CITY TOTAL	2		
CARLISLE			
DICKINSON COLLEGE			
1R15 GM42206-01A2	JURGENSON, JAMES E	ISOLATION OF DEVELOPMENTAL GENES OF ASPERGILLUS NIDULANS	100,503
INSTITUTION TOTAL	1		
CITY TOTAL	1		
CHESTER			
WIDENER UNIVERSITY	PENNSYLVANIA CAMPUS		
1R15 AI31194-01	BRODKIN, MARC A	ROLE OF T CELLS IN IMMUNITY TO SALMONELLA TYPHIMURIUM	77,727
INSTITUTION TOTAL	1		
CITY TOTAL	1		
DANVILLE			
GEISINGER FOUNDATION			
1S15 HL47686-01	MORGAN, HOWARD E	SMALL INSTRUMENTATION GRANT	7,828
1R29 HD28841-01	SHABANOWITZ, ROBERT B	HUMAN SPERM-ZONA PELLUCIDA INTERACTIONS	104,908
INSTITUTION TOTAL	2		

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED
GRANT NUMBER	PRINCIPAL INVESTIGATOR			
PENNSYLVANIA				
DANVILLE				
GEISINGER FOUNDATION--WEIS CENTER FOR RESEARCH OF THE GEISINGER CLINIC				
1R29 GM46395-01	KRUPINSKI, JOHN	STRUCTURAL DIVERSITY IN THE ADENYLYL CYCLASE FAMILY		103,643
INSTITUTION TOTAL	1			103,643
CITY TOTAL	3			216,379
HERSHEY				
PENNSYLVANIA STATE UNIVERSITY MILTON S. HERSHEY MEDICAL CENTER				
1R29 NS29363-01	ALLOWAY, KEVIN D	SOMATOSENSORY THALAMOCORTICAL INTERACTIONS		115,120
1R01 CA53445-01A1	CHORNEY, MICHAEL J	THYMUS LEUKEMIA GENES AND ANTIGENS		158,576
1S15 HL47749-01	EVARTS, C MC COLLISTER	SMALL INSTRUMENTATION GRANT		53,332
1R01 HD26636-01A2	KULIN, HOWARD E	SEX HORMONE REPLACEMENT THERAPY & ADOLESCENT BEHAVIOR		201,562
1R01 DK44070-01	LANOUE, KATHRYN F	TRANSMEMBRANE SIGNALLING IN GENETIC OBESITY		194,780
1R01 DK43871-01	QUINN, PATRICK G	MOLECULAR ENDOCRINOLOGY OF PEPCK GENE REGULATION BY CAMP		179,258
INSTITUTION TOTAL	6			902,628
CITY TOTAL	6			902,628
HUNTINGDON VALLEY				
IMMUNICON CORPORATION				
1R43 GM45658-01A1	LIBERTI, PAUL A	BIOPROCESSING USING BIO RECEPTOR FERROFLUIDS AND HGMS		50,000
1R43 HL46073-01	LIBERTI, PAUL A	BIOPROCESSING CELLS FROM BLOOD USING BR-FF AND HGMS		50,000
INSTITUTION TOTAL	2			100,000
CITY TOTAL	2			100,000
MALVERN				
ZYNAXIS CELL SCIENCE, INC.				
1R43 HL46626-01	KOPIA, GREGORY A	ZYNPEPTIDES AS MODULATORS OF RESPONSES TO BIOMATERIALS		50,000
INSTITUTION TOTAL	1			50,000
CITY TOTAL	1			50,000
MEADVILLE				
ALLEGHENY COLLEGE				
1R15 NS29520-01	LINDGREN, CLARK A	PRESYNAPTIC MECHANISMS OF NEUROTRANSMITTER RELEASE		100,095
INSTITUTION TOTAL	1			100,095
CITY TOTAL	1			100,095

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA PHILADELPHIA ALBERT EINSTEIN MEDICAL CENTER 1S15 HL47694-01 MILLER, BARRY			
INSTITUTION TOTAL	1	5,000	5,000
CHILDREN'S HOSPITAL OF PHILADELPHIA 1P50 HG00425-01 EMANUEL, BEVERLY S 1S15 HL47718-01 SURREY, SAUL			
INSTITUTION TOTAL	2	2,011,259	1,966,890 44,369
DREXEL UNIVERSITY 1S15 GM47058-01 JARON, DOV 1R01 DE09848-01 WEI, YEN			
INSTITUTION TOTAL	2	131,884	8,633 123,251
FOX CHASE CANCER CENTER 1R29 GM47466-01 JAISWAL, ANIL K 1R13 CA54434-01 TSICHLIS, PHILIP N 1S15 CA56024-01 YOUNG, ROBERT C			
INSTITUTION TOTAL	3	157,172	116,316 7,500 33,356
FOX CHASE CANCER CENTER--INSTITUTE FOR CANCER RESEARCH 1S15 AI32175-01 YOUNG, ROBERT C			
INSTITUTION TOTAL	1	42,255	42,255
GRADUATE HEALTH SYSTEM--GRADUATE HOSPITAL 1S15 HL47691-01 COX, ROBERT H 1R01 NS28813-01A1 SAYKIN, ANDREW J			
INSTITUTION TOTAL	2	187,775	9,016 178,759
HAHNEMANN UNIVERSITY 1S15 AI32205-01 WOLLMAN, HARRY			
INSTITUTION TOTAL	1	23,600	23,600
MEDICAL COLLEGE OF PENNSYLVANIA 1R01 AG09839-01 ROSS, ALTA C 1R01 DC00969-01A1 STEFANATOS, GERRY A			
INSTITUTION TOTAL	2	301,697	171,763 129,934

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA PHILADELPHIA MONELL CHEMICAL SENSES CENTER 1S15 NS30124-01 1R01 DC01228-01	BEAUCHAMP, GARY K KALINOSKI, DARLINE L	SMALL INSTRUMENTATION GRANT CHARACTERIZATION OF IP3 RECEPTORS IN OLFACTORY CILIA	16,153 113,942
INSTITUTION TOTAL	2		130,095
PENNSYLVANIA 1R03 EY09287-01	COLLEGE OF OPTOMETRY CINER, ELISE	ENHANCING STEREOTESTING IN CHILDREN FROM 6 MONTHS TO 5	33,176
INSTITUTION TOTAL	1		33,176
PHILADELPHIA 1R15 ES05656-01	COLLEGE OF OSTEOPATHIC MEDICINE PROZIALECK, WALTER C	MECHANISMS OF CADMIUM TOXICITY IN LLC-PK1 CELLS	1,880
INSTITUTION TOTAL	1		1,880
PHILADELPHIA 1R15 HL40568-01A3 1R15 GM44296-01A1	COLLEGE OF PHARMACY AND SCIENCE SNOW, JULIAN W TARLOFF, JOAN B	CHOLESTERYL ESTER FLUIDITY IN ATHEROSCLEROSIS RESEARCH ROLE OF CYTOCHROMES P450 IN ACETAMINOPHEN NEPHROTOXICITY	105,920 85,532
INSTITUTION TOTAL	2		191,452
PHILADELPHIA 1R01 AG09752-01	GERIATRIC CENTER-FRIEDMAN HOSPITAL OF WOODRUFF-PAK, DIANA S	OF HOME FOR JEWISH AGED AGING, CLASSICAL CONDITIONING, AND MEMORY SYSTEMS	131,303
INSTITUTION TOTAL	1		131,303
PRESBYTERIAN MEDICAL 1S15 HL47752-01	CENTER OF PHILADELPHIA SANTAMORE, WILLIAM P	SMALL INSTRUMENTATION GRANT	11,974
INSTITUTION TOTAL	1		11,974
TEMPLE UNIVERSITY 1P50 HL45486-01 1S15 GM47042-01 1S15 HL47742-01 1R01 DK42890-01A1 1R01 CA52500-01A1	COLMAN, ROBERT W HILLMAN, RALPH MYERS, ALLEN R RUGGIERI, MICHAEL R SCHWARTZ, ARTHUR G	SCOR IN THROMBOSIS SMALL INSTRUMENTATION GRANT SMALL INSTRUMENTATION GRANT ANTIBACTERIAL DEFENSE FACTORS OF URINARY BLADDER MUCOSA CHEMOPREVENTION OF SKIN TUMORS BY DHEA ANALOGS	1,104,747 12,001 56,792 148,475 131,864
INSTITUTION TOTAL	5		1,453,879
THOMAS JEFFERSON UNIVERSITY 1S15 HL47787-01	GOONNELLA, JOSEPH S	SMALL INSTRUMENTATION GRANT	65,084
INSTITUTION TOTAL	1		65,084

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA PHILADELPHIA UNIVERSITY CITY SCIENCE CENTER 1R13 AR40831-01 1S15 HL47750-01	KEFALIDES, NICHOLAS A KEFALIDES, NICHOLAS A	INTERNATIONAL SYMPOSIUM ON BASEMENT MEMBRANES SMALL INSTRUMENTATION GRANT	14,500 22,017
INSTITUTION TOTAL	2	36,517	
UNIVERSITY OF PENNSYLVANIA 1S15 HL47768-01 1S15 AI32189-01 1S10 RR06260-01 1R01 HD28410-01 1S15 GM47033-01 1R01 AG09900-01 1R01 CA54384-01 1R01 AI31537-01 1R01 DK43806-01 1S15 NS30118-01 1S10 RR06450-01 1R01 DK44073-01 1R01 CA54957-01 1S15 AR41249-01 1R29 AR40428-01A2 1R01 LM05217-01 1R01 AR40671-01A1 1S10 RR06522-01	ASBURY, ARTHUR K AVADHANI, NARAYAN G AXEL, LEON BUCAN, MARIJA COOPERMAN, BARRY S EBERWINE, JAMES GEWIRTZ, ALAN M GOLDFINE, HOWARD LAZAR, MITCHELL A LOWERY, BARBARA J PATERSON, YVONNE PRICE, R ARLEN REED, JOHN C ROSENBLUM, JOEL SILVERTON, SUSAN F WEBBER, BONNIE L WEHRLI, FELIX W WEISEL, JOHN W	SMALL INSTRUMENTATION GRANT SMALL INSTRUMENTATION GRANT CLINICAL MAGNETIC RESONANCE IMAGING SYSTEM FOR RESEARCH PHYSICAL MAP OF THE PH, W, & RW REGION SMALL INSTRUMENTATION GRANT GENE EXPRESSION IN SINGLE AGING NEURONS AND GLIA PROTO-ONCOGENES IN MALIGNANT HEMATOPOIESIS PHOSPHOLIPASES AND THE PATHOGENESIS OF LISTERIA THYROID HORMONE RECEPTORS--REGULATION AND FUNCTION SMALL INSTRUMENTATION GRANT CIRCULAR DICHROISM SPECTROMETER GENETIC STUDIES OF HUMAN OBESITY KINASE ENCODING PROTO-ONCOGENES IN IL-2 SIGNAL TRANSDUCT SMALL INSTRUMENTATION GRANT OSTEOCLAST ACTIVATION AND CARBONIC ANHYDRASE RESPONSIVE PLANNING FOR MULTIPLE GOAL SATISFACTION EVALUATION OF TRABECULAR BONE & MARROW BY MR COMPUTER FACILITY FOR RAPID 3-D IMAGING	86,695 34,785 400,000 158,947 48,859 166,373 176,419 215,614 206,875 18,885 101,000 375,644 124,581 24,200 108,360 193,312 323,967 202,000
INSTITUTION TOTAL	18	2,966,516	
WISTAR INSTITUTE OF ANATOMY AND BIOLOGY 1R01 NS29390-01 1R01 GM40536-01A4 1S10 RR06281-01 1R01 CA55492-01 1S15 CA56006-01	FRASER, NIGEL W NISHIKURA, KAZUKO OTVOS, LASZLO REDDY, E PREMKUMAR ROOSA, ROBERT A	GENE TRANSFER TO AND EXPRESSION IN NEURONS IN VIVO RNA DUPLEX UNWINDASE PEPTIDE SYNTHETIC AND ANALYTICAL WORKSTATION ROLE OF MYB IN TRANSCRIPTIONAL-REGULATION OF HIV-1 AND H SMALL INSTRUMENTATION GRANT	178,958 208,889 110,000 215,712 66,430
INSTITUTION TOTAL CITY TOTAL	5 53	779,989 8,662,507	
PITTSBURGH ALLEGHENY HEALTH SERVICES, INC.--ALLEGHENY-SINGER 1R29 CA54363-01 1S15 AI32190-01	CAMPBELL, PHIL G OKUNIEWICK, JAMES P	RESEARCH INSTITUTE PLASMIN SYSTEM AND IGF FUNCTION IN OSTEOSARCOMA SMALL INSTRUMENTATION GRANT	114,596 5,061

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED		
PENNSYLVANIA PITTSBURGH ALLEGHENY HEALTH SERVICES, INC.--ALLEGHENY-SINGER RESEARCH INSTITUTE 1R01 CA55230-01	SHACKNEY, STANLEY E	GENETIC STAGING OF BREAST CANCERS FOR ADJUVANT THERAPY	188,411		
INSTITUTION TOTAL	3		308,068		
CARNEGIE-MELLON UNIVERSITY 1R01 CA54852-01 1S15 HL47782-01 1R01 HL44436-01A1	GREENHOUSE, JOEL B JORDAN, ANGEL G SCHEIER, MICHAEL F	BAYESIAN METHODS IN BIOSTATISTICS SMALL INSTRUMENTATION GRANT EFFECTS OF PERSONALITY & CONTEXT ON RECOVERY FROM CABS	90,568 39,097 259,791		
INSTITUTION TOTAL	3		389,456		
CHILDREN'S HOSPITAL OF PITTSBURGH 1R01 HD26026-01A2	PARADISE, JACK L	CHILD DEVELOPMENT IN RELATION TO EARLY OTITIS MEDIA	804,102		
INSTITUTION TOTAL	1		804,102		
DUQUESNE UNIVERSITY 1R15 AI29683-01A1 1R15 AI31197-01 1R15 GM46068-01 1R01 AG09033-01A1	BOYD, KENNETH R CASTRIC, PETER A HARROLD, MARC W SEYBERT, DAVID W	MOLECULAR AND GENETIC STUDIES OF FLANDERS VIRUS PILIN REGULATORY GENES OF PSEUDOMONAS AERUGINOSA SUBSTRATE-BASE INHIBITORS OF MYO-INOSITOL 1-PHOSPHATASE LIPID PEROXIDATION IN DISEASE AND AGING	121,111 119,589 112,588 74,910		
INSTITUTION TOTAL	4		428,198		
EYE AND EAR INSTITUTE OF PITTSBURGH 1R01 EY08227-01A1	GORDON, Y JEROLD	EXPERIMENTAL PATHOGENESIS & THERAPY OF OCULAR ADENOVIRUS	234,000		
INSTITUTION TOTAL	1		234,000		
MONTEFIORE HOSPITAL 1R29 HL46348-01	RAO, RAYASAM H	SPONTANEOUS HYPERTENSION AND INSULIN RESISTANCE	96,154		
INSTITUTION TOTAL	1		96,154		
UNIVERSITY OF PITTSBURGH AT PITTSBURGH 1R29 GM46438-01 1R01 LM05299-01 1S10 RR06357-01 1R01 DK42019-01A2 1R01 CA56103-01 1R01 AG09202-01A1 1R01 AI30615-01A1	BAIRD, SCOTT E BUCHANAN, BRUCE G FERRELL, ROBERT E FINN, FRANCES M FINN, OLIVERA J GANGULI, MARY ILDSTAD, SUZANNE T	RAY IDENTIFY SPECIFICATION IN CAENORHABDITIS ELEGANS EXPLANATION IN THE CLINICAL SETTING AKS IIIM CYTOGENETIC ANALYSIS SYSTEM SITE-DIRECTED DERIVATIZATION OF INSULIN RECEPTOR HUMAN T CELL IMMUNITY TO EPITHELIAL TUMOR MUCINS INDO-US CROSS NATIONAL DEMENTIA EPIDEMIOLOGY STUDY ORGAN TRANSPLANTATION--MIXED CHIMERISM INDUCED TOLERANCE	107,230 401,325 88,000 135,252 189,259 336,688 224,268		

NIH RESEARCH GRANTS		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
PENNSYLVANIA PITTSBURGH UNIVERSITY OF PITTSBURGH AT PITTSBURGH 1R01 HL44672-01A1 KAMBOH, MOHAMMAD I 1R29 DK43394-01 KRISKA, ANDREA M 1S15 HL47722-01 MATTISON, DONALD R 1R29 DC00822-01A1 MOORE, CHRISTOPHER A 1R01 CA55227-01 ROBBINS, PAUL D 1R29 GM46443-01 SCHMIDT, MARTIN C 1R01 DK42910-01A1 VAN DYKE, TERRY A	14 2,316,236 27 4,576,214	GENETIC EPIDEMIOLOGY OF LIPOPROTEIN-LIPID LEVELS THE ROLE OF PHYSICAL ACTIVITY IN NIDDM DEVELOPMENT SMALL INSTRUMENTATION GRANT PHYSIOLOGICAL DEVELOPMENT OF SPEECH PRODUCTION REGULATION OF TRANSCRIPTION-RETINOBLASTOMA ANTI-ONCOGENE DNA BINDING ACTIVITY OF RECOMBINANT TFII D PROTEINS MOLECULAR BASIS OF DIFFERENT TRANSTHYRETIN GENE CONTROL	190,296 84,330 36,582 119,328 133,527 88,728 181,423
INSTITUTION TOTAL CITY TOTAL			
SWARTHMORE SWARTHMORE COLLEGE 1R15 GM46024-01 JACOBS, MARK 1R15 GM46107-01 VOLD, TERJE G	2 229,430 2 229,430	G-PROTEIN FUNCTION IN PLANT HORMONE TRANSPORT SCANNING TUNNELING MICROSCOPY OF ORGANIC MOLECULES	122,177 107,253
INSTITUTION TOTAL CITY TOTAL			
UNIVERSITY PARK PENNSYLVANIA STATE 1R01 DK42912-01A1 CAVANAGH, PETER R 1S15 GM47085-01 WOJCHOWSKI, DON M	2 268,531 2 268,531	OBJECTIVE STUDY OF THERAPEUTIC FOOTWEAR IN DIABETES SMALL INSTRUMENTATION GRANT	215,663 52,868
INSTITUTION TOTAL CITY TOTAL			
STATE TOTAL	102 15,520,701		
RHODE ISLAND EAST PROVIDENCE EMMA PENDLETON 1S15 HL47705-01 BRADLEY HOSPITAL CARSKADON, MARY A	1 5,889 1 5,889	SMALL INSTRUMENTATION GRANT	5,889
INSTITUTION TOTAL CITY TOTAL			
KINGSTON GORDON RESEARCH CONFERENCES 1R13 GM46575-01 BROACH, JAMES R		GORDON RESEARCH CONFERENCE: EXTRACHROMOSOMAL ELEMENTS	2,000

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
RHODE ISLAND			
KINGSTON			
GORDON RESEARCH CONFERENCES			
1R13 GM46446-01	BUCK, CLAYTON A	GORDON RESEARCH CONFERENCE: CELL CONTACT AND ADHESION	14,500
1R13 DK44376-01	COLLINS, FRANCIS S	GORDON RESEARCH CONFERENCE: MOLECULAR GENETICS	15,000
1R13 GM46434-01	FRANK, JOACHIM	THREE-DIMENSIONAL ELECTRON MICROSCOPY OF MACROMOLECULES	5,000
1R13 DK44288-01	FRIZZELL, RAYMOND A	MECHANISMS OF MEMBRANE TRANSPORT PROTEINS	3,000
1R13 HL46864-01	KEELEY, FRED W	GORDON RESEARCH CONFERENCE: ELASTIC	14,350
1R13 HD27920-01	KENT, CLAUDIA M	1991 GORDON RESEARCH CONFERENCE ON LIPID METABOLISM	4,000
1R13 GM46419-01	PABO, CARL O	1991 GORDON RESEARCH CONFERENCE ON NUCLEIC ACIDS	2,000
1R13 AR40999-01	POTTS, RUSSELL O	BARRIER FUNCTION OF MAMMALIAN SKIN	5,000
1R13 AR40887-01	RAMIREZ, FRANCESCO B	GORDON CONFERENCE: STRUCTURAL MACROMOLECULES--COLLAGEN	9,000
1R13 GM46420-01	RAUSHEL, FRANK M	GORDON RESEARCH CONFERENCE: ENZYMES/CO-ENZYMES/METABOLI	3,500
1R13 AI31565-01	ROSE, JOHN K	GORDON RESEARCH CONFERENCE: ANIMAL CELLS AND VIRUSES	1,000
1R13 GM46458-01	ROSS, ELLIOTT M	GORDON RESEARCH CONFERENCE ON MOLECULAR PHARMACOLOGY	5,000
1R13 GM46640-01	ROTHMAN-DENES, LUCIA B	CONFERENCE ON BIOLOGICAL REGULATORY MECHANISMS	2,000
1R13 HD27952-01	SCHUPBACH, TRUDI M	GORDON RESEARCH CONFERENCE ON DEVELOPMENTAL BIOLOGY	3,000
1R13 AI31531-01	STEWART, GEORGE C	GORDON CONFERENCE ON STAPHYLOCOCCAL DISEASE	3,000
1R13 NS29616-01	ZIGMOND, RICHARD E	1991 GORDON RESEARCH CONFERENCE ON NEURAL PLASTICITY	19,000
INSTITUTION TOTAL	17		110,350
UNIVERSITY OF RHODE ISLAND			
1S15 CA56029-01	LUZZI, LOUIS A	SMALL INSTRUMENTATION GRANT	17,149
1R13 AI31511-01	SVANBORG, CATHARINA	GORDON CONFERENCE ON MICROBIAL ADHESION MECHANISMS	5,000
INSTITUTION TOTAL	2		22,149
CITY TOTAL	19		132,499
PAWTUCKET			
MEMORIAL HOSPITAL OF RHODE ISLAND			
1S15 HL47769-01	HOPPIN, FREDERIC G	SMALL INSTRUMENTATION GRANT	10,769
INSTITUTION TOTAL	1		10,769
CITY TOTAL	1		10,769
PROVIDENCE			
BROWN UNIVERSITY			
1S15 GM47092-01	MORSE, DOUGLASS H	SMALL INSTRUMENTATION GRANT	23,411
1R29 HD28152-01	WESSEL, GARY M	ONTOGENY OF THE SEA URCHIN ENDODERM LINEAGE	81,718
1S10 RR06462-01	WILLIARD, PAUL G	UPGRADE OF A NICOLET SINGLE CRYSTAL X-RAY DIFFRACTOMETER	120,000
INSTITUTION TOTAL	3		225,129

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
<p>NIH RESEARCH GRANTS</p>			
<p>RHODE ISLAND PROVIDENCE CELLULAR TRANSPLANTS, INC. 1R43 DK43562-01A1</p>	<p>CHRISTENSON, LISA</p>	<p>OPTIMAL ISLET MATRIX FOR IMMUNOISOLATED TRANSPLANTS</p>	<p>50,000</p>
<p>INSTITUTION TOTAL</p>	<p>1</p>		<p>50,000</p>
<p>MIRIAM HOSPITAL 1S15 AR41247-01</p>	<p>ABRAMS, DAVID B</p>	<p>SMALL INSTRUMENTATION GRANT</p>	<p>5,966</p>
<p>INSTITUTION TOTAL</p>	<p>1</p>		<p>5,966</p>
<p>RHODE ISLAND HOSPITAL 1R01 HL45050-01A1</p>	<p>HILL, NICHOLAS S</p>	<p>ATRIAL NATRIURETIC PEPTIDE AND THE LUNG</p>	<p>257,083</p>
<p>INSTITUTION TOTAL</p>	<p>1</p>		<p>257,083</p>
<p>ROGER WILLIAMS MEDICAL CENTER 1R29 GM46402-01</p>	<p>NORTON, PAMELA A</p>	<p>FIBRONECTIN REGULATION AND FUNCTION IN TRANSGENIC MICE</p>	<p>99,308</p>
<p>INSTITUTION TOTAL</p>	<p>1</p>		<p>99,308</p>
<p>CITY TOTAL</p>	<p>7</p>		<p>637,486</p>
<p>STATE TOTAL</p>	<p>28</p>		<p>786,643</p>
<p>SOUTH CAROLINA</p>			
<p>CHARLESTON MEDICAL UNIVERSITY OF SOUTH CAROLINA</p>	<p>MARGOLIUS, HARRY S</p>	<p>KININS AND EPITHELIAL ION TRANSPORT MECHANISMS STEREOSPECIFIC SULFATION OF CHIRAL DRUGS IN HUMANS</p>	<p>172,911</p>
<p>1R01 HL44671-01A1</p>	<p>WALLE, THOMAS</p>		<p>151,936</p>
<p>1R01 GM46000-01</p>			
<p>INSTITUTION TOTAL</p>	<p>2</p>		<p>324,847</p>
<p>CITY TOTAL</p>	<p>2</p>		<p>324,847</p>
<p>CLEMSON</p>			
<p>CLEMSON UNIVERSITY</p>	<p>BROADWELL-JACKSON, DEBRA</p>	<p>VARIABLES AFFECTING OSTOMY PATIENT OUTCOME SMALL INSTRUMENTATION GRANT</p>	<p>112,281</p>
<p>1R15 NR02929-01</p>	<p>LABERGE, MARTINE</p>		<p>5,000</p>
<p>1S15 AR41250-01</p>			
<p>INSTITUTION TOTAL</p>	<p>2</p>		<p>117,281</p>
<p>CITY TOTAL</p>	<p>2</p>		<p>117,281</p>

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	NIH RESEARCH GRANTS	DOLLARS AWARDED
SOUTH CAROLINA				
COLUMBIA	CAROLINA AT COLUMBIA	SMALL INSTRUMENTATION GRANT		21,588
1S15 HL47702-01	BLAKE, CHARLES A	PITUITARY DIFFERENTIATION--ROLE OF EXTRACELLULAR MATRIX		102,427
1R29 HD28330-01	HORACEK, MARK J	PRETERM LABOR EXPERIENCE--A NATURALISTIC STUDY		104,421
1R15 NR02144-01A2	MACKEY, MARLENE C			
INSTITUTION TOTAL	3			228,436
CITY TOTAL	3			228,436
STATE TOTAL	7			670,564
SOUTH DAKOTA				
SIOUX FALLS	DIGGINS, MAUREEN R	OBESITY AND INFERTILITY IN THE LETHAL YELLOW MOUSE		63,693
AUGUSTANA COLLEGE				
1R15 HD26929-01A1				
INSTITUTION TOTAL	1			63,693
CITY TOTAL	1			63,693
VERMILLION				
UNIVERSITY OF SOUTH DAKOTA	CAFRUNY, WILLIAM A	REGULATION OF VIRAL INFECTIVITY		88,932
1R15 AI27978-01A2	EYSTER, KATHLEEN M	SMALL INSTRUMENTATION GRANT		5,000
1S15 HL47734-01	TIMMS, BARRY G	DUCTAL BRANCHING PATTERNS IN THE DEVELOPING PROSTATE		85,800
1R15 DK42609-01A1				
INSTITUTION TOTAL	3			179,732
CITY TOTAL	3			179,732
STATE TOTAL	4			243,425
TENNESSEE				
ARLINGTON	MOLECULAR DESIGN INTERNATIONAL, INC.	DEVELOPMENT OF ELASTASE INHIBITORS TO TREAT EMPHYSEMA		50,000
1R43 HL46621-01	PARISH, HARLIE A			
INSTITUTION TOTAL	1			50,000
CITY TOTAL	1			50,000
JOHNSON CITY				
STATE UNIVERSITY AND COMMUNITY COLLEGE SYSTEM OF TENNESSEE--EAST TENNESSEE STATE UNIVERSITY				7,196
1S15 HL47785-01	KERN, DAVID F	SMALL INSTRUMENTATION GRANT (FLUOROMETER)		

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TENNESSEE			
JOHNSON CITY STATE UNIVERSITY AND 1R15 NS29505-01	COMMUNITY COLLEGE SYSTEM OF KOSTRZENA, RICHARD M	TENNESSEE--EAST TENNESSEE STATE UNIVERSITY PHARMACOLOGIC STUDY ON MODELS OF TARDIVE DYSKINESIA	86,616
INSTITUTION TOTAL CITY TOTAL	2 2	93,812 93,812	
KNOXVILLE			
UNIVERSITY OF TENNESSEE SYSTEM--UNIVERSITY OF TENNESSEE AT KNOXVILLE			
1S15 AI32212-01	BECK, RAYMOND W	SMALL INSTRUMENTATION GRANT	15,980
1R01 GM46520-01	BECKER, JEFFREY M	LIPOPEPTIDE STRUCTURE AND FUNCTION	212,882
1S15 HL47716-01	MC DONALD, TED P	SMALL INSTRUMENTATION GRANT	8,253
INSTITUTION TOTAL CITY TOTAL	3 3	237,115 237,115	
MEMPHIS			
ST. JUDE CHILDREN'S RESEARCH HOSPITAL			
1R01 CA55056-01	BELT, JUDITH A	BIOCHEMICAL MODULATION WITH TRANSPORT INHIBITORS	190,672
1R29 AI31489-01	BLACKMAN, MARCIA A	T CELL TOLERANCE BY CLONAL ANERGY IN TRANSGENIC MICE	101,570
1R01 CA52259-01A2	KITCHINGMAN, GEOFFREY R	IMMUNOGLOBULIN GENE ARRANGEMENT/EXPRESSION IN LEUKEMIA	93,622
INSTITUTION TOTAL	3	385,864	
STATE UNIVERSITY AND COMMUNITY COLLEGE SYSTEM OF TENNESSEE--MEMPHIS STATE UNIVERSITY			
1R18 HL45057-01A1	KLESGES, ROBERT C	PHARMACOLOGIC INTERVENTION FOR POSTCESSATION WEIGHT GAIN	678,931
1S15 HL47735-01	TURITTO, VINCENT T	SMALL INSTRUMENTATION GRANT	8,577
INSTITUTION TOTAL	2	687,508	
UNIVERSITY OF TENNESSEE AT MEMPHIS			
1R01 CA55378-01	DIBIANCA, FRANK A	EVALUATION AND DEVELOPMENT OF A KCD DIGITAL CHEST X-RAY	193,909
1R15 NR02114-01A2	SCANDRETT-HIBDON, SHARON L	ENDOGENOUS HEALING PROCESS IN ACUTE GRIEF	106,733
1S15 HL47698-01	SUMMITT, ROBERT L	SMALL INSTRUMENTATION GRANT	58,448
1R01 NS28712-01A1	WYLER, ALLEN R	ANTERIOR TEMPORAL LOBECTOMY: COMPARISON OF TWO SURGICAL	210,977
INSTITUTION TOTAL CITY TOTAL	4 9	570,067 1,643,439	
NASHVILLE			
MEHARRY MEDICAL COLLEGE			
1R01 EY09092-01	BLAKE, DIANE A	IN VITRO MODEL OF CORNEAL WOUND HEALING: ROLE OF MATRIX	95,235

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TENNESSEE			
NASHVILLE			
MEHARRY MEDICAL COLLEGE			
1R13 AI31424-01	HILL, GEORGE C	EIGHTH ANNUAL TROPICAL DISEASES SYMPOSIUM	12,000
1S15 AI32222-01	RUSSELL, JAMES D	SMALL INSTRUMENTATION GRANT	6,781
1S15 HL47717-01	TURNER, ERNEST A	SMALL INSTRUMENTATION GRANT	12,501
INSTITUTION TOTAL	4		
			126,517
VANDERBILT UNIVERSITY			
1R01 DK43883-01	BADR, KAMAL F	LIPXYGENASE PRODUCTS IN GLOMERULAR IMMUNE INJURY	216,740
1R01 GM45990-01	BEECHEM, JOSEPH M	TIME-RESOLVED FLUORESCENCE STUDIES OF PROTEIN FOLDING	113,651
1S10 RR06254-01	BLAIR, IAN A	ACQUISITION OF A HIGH PERFORMANCE DOUBLE FOCUSING MASS S	400,000
1S10 RR06312-01	FLICKER, PAULA F	ELECTRON MICROSCOPE AND MICRODENSITOMETER	288,000
1R01 HD28187-01	GETTINGS, PETER	PROTEASE & GROWTH FACTOR-ALPHA-2 MACROGLOBULIN MAPPING	132,840
1R29 GM41082-01A1	GIORGIO, TODD D	SHEAR STRESS ENHANCED SOLUTE TRANSPORT ACROSS MEMBRANES	112,387
1S15 HL47719-01	HASH, JOHN H	SMALL INSTRUMENTATION GRANT	78,900
1R29 DK41891-01A2	NEWCOMER, MARCIA E	X-RAY CRYSTALLOGRAPHIC STUDY-VITAMIN A BINDING PROTEINS	89,090
1R03 HD28128-01	OSTEEN, KEVIN G	TRANSFORMING GROWTH FACTOR-BETA IN HUMAN ENDOMETRIUM	49,185
1R01 DK43736-01	POWERS, ALVIN C	CHARACTERIZATION OF PANCREATIC ISLET GLUCOSE TRANSPORTER	108,578
1R01 HD28062-01	WRIGHT, CHRISTOPHER V	HOMEODOMX GENES IN VERTEBRATE EMBRYONIC ENDODERM	182,450
INSTITUTION TOTAL	11		
CITY TOTAL	15		
			1,771,821
			1,898,338
OAK RIDGE			
OAK RIDGE ASSOCIATED UNIVERSITIES			
1R01 DK42804-01A1	SNYDER, FRED L	DIETARY ETHER-LINKED LIPIDS AND N-3 FATTY ACIDS	157,658
INSTITUTION TOTAL	1		
CITY TOTAL	1		
			157,658
STATE TOTAL	31		
			4,080,362
TEXAS			
AUSTIN			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT AUSTIN			
1S15 NS30112-01	ABELL, CREED W	SMALL INSTRUMENTATION GRANT	15,799
1R01 GM42763-01A2	MARTIN, STEPHEN F	DESIGN OF CHEMICAL PROBES TO STUDY PHOSPHOLIPASE C	114,844
1R01 GM43473-01A2	MARTIN, STEPHEN F	DESIGN AND SYNTHESIS OF NOVEL PSEUDOPEPTIDES	114,225
1S15 AI32174-01	WILCZYNSKI, WALTER	SMALL INSTRUMENTATION GRANT	45,781
INSTITUTION TOTAL	4		
CITY TOTAL	4		
			290,649
			290,649

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

NUCLEAR TRANSFER IN NON-HUMAN PRIMATES

VOELKEL, STEVEN A

1R43 RR06803-01

INSTITUTION TOTAL 1 49,784

49,784

TEXAS AGRICULTURAL AND MECHANICAL UNIVERSITY SYSTEM--TEXAS A & M UNIVERSITY AT COLLEGE STATION
1R01 GM45252-01A1 ADAMS, THOMAS H MOLECULAR MECHANISMS INITIATING FUNGAL DEVELOPMENT
1S15 HL47714-01 CHILIAN, WILLIAM M SMALL INSTRUMENTATION GRANT
1S10 RR06299-01 RAUSHEL, FRANK M PURCHASE OF 500 MHZ NMR SPECTROMETER
1S15 ES05840-01 SHADDUCK, JOHN A SMALL INSTRUMENTATION GRANT

121,268
15,635
400,000
12,674

INSTITUTION TOTAL 4 549,577
CITY TOTAL 5 599,361

13,375

DALLAS

MIZE INFORMATION ENTERPRISE, INC.

INT'L REGISTER WORKSHOP--INHERITED METABOLIC DISORDERS

MIZE, SUSAN G

1R13 HD28134-01

INSTITUTION TOTAL 1 13,375

SOUTHERN METHODIST UNIVERSITY

1S15 GM47051-01 BUCHANAN, CHRISTINE E

SMALL INSTRUMENTATION GRANT

1R01 GM46567-01 JONES, RICHARD S

6,367

INSTITUTION TOTAL 2 133,357

126,990

UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER AT DALLAS
1R01 HD28549-01 ABRAMOWSKY, CARLOS R PATHOLOGIC-VIROLOGIC STUDIES OF PLACENTAS FROM HIV+ WOMEN
1R29 NS26821-01A3 AGUILA, M CECILIA MECHANISMS OF HYPOTHALAMIC RELEASE OF SRIF AND GRF
1R01 HL46154-01 AVERY, LEON B GENETICS OF NEMATODE PHARYNGEAL MUSCLE EXCITABILITY
1R29 AI31649-01 CRUZ, PONCIANO D JR IN VITRO MODELS OF CONTACT HYPERSENSITIVITY
1R13 AR40817-01 LIPSKY, PETER E CONFERENCE ON HLA-B27 RELATED DISORDERS
1R29 AI31669-01 MUELLER, DANIEL L PROTEIN PHOSPHORYLATION IN T-CELL CLONAL ANERGY
1R01 CA54726-01 MUMBY, MARC C PROTEIN PHOSPHATASE 2A IN TRANSFORMATION BY POLYOMA/SV40
1S15 GM47050-01 PERKINS, JOHN P SMALL INSTRUMENTATION GRANT
1R29 AI31545-01 PICKER, LOUIS J MOLECULAR BASIS OF HUMAN T-CELL HOMING TO INFLAMED SKIN
1R01 EY09041-01 SREBRO, RICHARD LOCALIZING BRAIN ACTIVITY WITH VEP'S
1R29 AI31592-01 WARD, ELIZABETH S SOLUBLE T CELL RECEPTOR EXPRESSIONS IN ESCHERICHIA COLI
1R01 HD26324-01A1 WILSON, GOLDER N ONTOGENY AND PHYLOGENY OF HUMAN PEROXISOMAL FUNCTION
1R01 CA51426-01A3 YUAN, DOROTHY C INTERACTIONS BETWEEN B LYMPHOCYTES AND NK CELLS

123,156
92,167
166,024
103,020
20,000
103,600
171,690
74,474
116,369
201,964
102,874
115,533
150,451

INSTITUTION TOTAL 13 1,541,322
CITY TOTAL 16 1,688,054

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
<p>NIH RESEARCH GRANTS</p>			
<p>TEXAS DENTON UNIVERSITY OF NORTH TEXAS 1S15 GM47072-01</p>	SCHAFFER, ROLLIE R	SMALL INSTRUMENTATION GRANT	5,000
<p>INSTITUTION TOTAL 1</p> <p>CITY TOTAL 1</p>			
<p>EL PASO X-L ELECTRONICS, INC. 1R43 DE09481-01A1</p>	NEMIR, DAVID C	BIOFEEDBACK APPARATUS FOR HOME TREATMENT OF BRUXISM	50,000
<p>INSTITUTION TOTAL 1</p> <p>CITY TOTAL 1</p>			
<p>FORT WORTH TEXAS CHRISTIAN UNIVERSITY 1R01 ES05772-01</p>	HARTMAN, PHILIP S	UV RADIATION MUTAGENESIS IN C ELEGANS	82,571
<p>INSTITUTION TOTAL 1</p>			
<p>TEXAS COLLEGE OF OSTEOPATHIC MEDICINE 1S15 HL47703-01</p>	COOK, PAUL F	SMALL INSTRUMENTATION GRANT	16,472
<p>1R01 DE08911-01A3</p>	WISE, GARY E	CELLULAR BASIS OF TOOTH ERUPTION	108,345
<p>INSTITUTION TOTAL 2</p> <p>CITY TOTAL 3</p>			
<p>GALVESTON UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS MEDICAL BRANCH 1R01 DC01273-01</p>	CORREIA, MANNING J	VESTIBULAR TYPE I & TYPE II HAIR CELLS	217,401
<p>1R29 GM46524-01</p>	JUSTEMENT, LOUIS B	REGULATION OF MEMBRANE IMMUNOGLOBULIN-MEDIATED SIGNAL TR	103,406
<p>1R01 NS29540-01</p>	PAPANICOLAOU, ANDREW C	CHARACTERIZATION OF THE P3 SOURCE USING MEG EEG AND MRI	152,681
<p>INSTITUTION TOTAL 3</p> <p>CITY TOTAL 3</p>			
<p>HOUSTON BAYLOR COLLEGE OF MEDICINE 1R01 AI32177-01</p>	BEAUDET, ARTHUR L	MUTANTS FOR CELL ADHESION MOLECULES	181,503
<p>1S10 RR06404-01</p>	CASKEY, CHARLES T	AUTOMATED DNA SEQUENCING SYSTEM	182,000

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TEXAS			
HOUSTON			
BAYLOR COLLEGE OF MEDICINE			
1R01 DK43109-01A1	FOREYT, JOHN P	OBESITY TREATMENT: SELF MANAGEMENT VS DEPENDENCE MODELS TGFB EXPRESSION DURING EMBRYO RECEPTIVITY AND CELL DEATH SUPERANTIGENS AND THE MHC--STRUCTURE AND FUNCTION SMALL INSTRUMENTATION GRANT	238,694
1R03 HD28122-01	MULHOLLAND, JOY I		50,000
1R01 AI30036-01A1	RICH, ROBERT R		174,027
1S15 GM47026-01	RICH, ROBERT R		82,582
INSTITUTION TOTAL	6		908,806
RICE UNIVERSITY			
1S15 HL47741-01	MATTHEWS, KATHLEEN S	SMALL INSTRUMENTATION GRANT GENETIC DISSECTION OF SYNAPTIC TRANSMISSION IN DROSOPHILA	15,858
1R01 GM46566-01	STERN, MICHAEL		135,575
INSTITUTION TOTAL	2		151,433
UNIVERSITY OF HOUSTON SYSTEM--UNIVERSITY OF HOUSTON-UNIVERSITY PARK			
1R15 AI31214-01	WHITE, CATHERINE A	IMPROVED ANTIBIOTIC THERAPY WITH LIPOSOMAL TARGETING	109,608
INSTITUTION TOTAL	1		109,608
UNIVERSITY OF TEXAS			
SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON			
1R01 HL47876-01	ESKIN, SUZANNE G	TRANSDUCTION OF HEMODYNAMIC SIGNALS INTO VASCULAR CELLS	252,960
1R01 HD28261-01	GRAY, LINCOLN C	PERINATAL INFLUENCES ON DEVELOPING AUDITORY PERCEPTION	106,875
1S15 HL47736-01	HAWKINS, C MORTON	SMALL INSTRUMENTATION GRANT	18,233
1R29 DE09954-01	HECHT, JACQUELINE T	DNA LINKAGE STUDY OF CLEFT LIP AND PALATE	82,225
1S15 AR41248-01	MACKENZIE, IAN C	SMALL INSTRUMENTATION GRANT	9,705
1R01 CA54526-01	SELL, STEWART	HEPATIC CO-CARCINOGENESIS IN TRANSGENIC MICE	160,599
1R01 GM46454-01	SHYU, ANN-BIN	MESSENGER RNA DECAY OF IMMEDIATE EARLY GENES	176,473
1R15 NR02757-01	WALKER, GLENDA C	APPLICABILITY/INFORMATION PROCESSING OF TRAUMA MODEL	109,844
INSTITUTION TOTAL	8		916,914
UNIVERSITY OF TEXAS			
SYSTEM--UNIVERSITY OF TEXAS SYSTEM CANCER CENTER			
1S15 CA56008-01	BECKER, FREDERICK F	SMALL INSTRUMENTATION GRANT	75,364
1R03 HD28072-01	CARSON, DANIEL D	GROWTH FACTOR CONTROL OF UTERINE CELL FUNCTION IN VITRO	46,168
1S10 RR06239-01	DE CROMBRUGGHE, BENOIT	AUTOMATED DNA SEQUENCER	110,000
1R01 CA55526-01	FORD, RICHARD J, JR	CLINICAL & MOLECULAR STUDIES ON AIDS-RELATED LYMPHOMAS	207,981
1R01 CA54296-01	HANAUSEK-WALASZEK, MARGARET	ONCOFETAL PROTEIN EXPRESSION IN HEPATOCARCINOGENESIS	169,883
1R13 CA55586-01	JONES, LOVELL A	THIRD BIENNIAL SYMPOSIUM ON MINORITIES AND CANCER	13,000
1R01 CA51870-01A1	MURRAY, DAVID	DNA DAMAGE IN RADIATION RESPONSE OF TISSUES AND TUMORS	166,675
1R01 DK41606-01A2	NELSON, J ARLY	PLEIOTROPIC DRUG RESISTANCE AND TRANSPORT	129,583
1R01 CA52308-01A1	PLATSOUKAS, CHRIS D	AUTOLOGOUS TUMOR SPECIFIC TIL IN MELANOMA	196,205
1R01 CA50380-01A3	SIDDIK, ZAHID H	IMPROVING THE THERAPEUTIC INDEX OF PLATINUM COMPLEXES	152,711
INSTITUTION TOTAL	10		1,267,570
CITY TOTAL	27		3,354,331

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
<p>NIH RESEARCH GRANTS</p>			
<p>TEXAS</p>			
<p>RICHARDSON</p>			
<p>UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT DALLAS</p>			
1R29 DC01258-01	ASSMANN, PETER F	PERCEPTION OF SPEECH IN THE PRESENCE OF COMPETING VOICES	104,534
1S15 GM47032-01	GRAY, DONALD M	SMALL INSTRUMENTATION GRANT	8,970
INSTITUTION TOTAL	2		
CITY TOTAL	2		
<p>SAN ANTONIO</p>			
<p>CANCER THERAPY AND RESEARCH CENTER</p>			
1R29 CA54785-01	WINDLE, BRADFORD E	REPAIR AND RECOMBINATION OF BROKEN CHROMOSOMES	97,984
INSTITUTION TOTAL	1		
<p>SOUTHWEST FOUNDATION FOR BIOMEDICAL RESEARCH</p>			
1S15 AI32182-01	GOODWIN, WILLIAM J	SMALL INSTRUMENTATION GRANT	33,661
INSTITUTION TOTAL	1		
<p>UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT SAN ANTONIO</p>			
1S15 GM47053-01	WAYNER, MATTHEW J	SMALL INSTRUMENTATION GRANT	5,183
INSTITUTION TOTAL	1		
<p>UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO</p>			
1R01 DK43988-01	ABBOUD, HANNA E	MECHANISMS OF GLOMERULAR INJURY	164,820
1R29 AR40689-01A1	LEACH, ROBIN J	REGULATION OF OSTEOBLAST SPECIFIC GENE EXPRESSION	127,341
1R01 HG00490-01	NAYLOR, SUSAN L	CONSORTIUM TO CONSTRUCT CHROMOSOME 3 FRAMEWORK MAP	326,552
1R01 DK42273-01A2	STERN, MICHAEL P	GENETIC EPIDEMIOLOGY OF NIDDM IN MEXICAN AMERICANS	421,382
INSTITUTION TOTAL	4		
CITY TOTAL	7		
<p>THE WOODLANDS</p>			
<p>ARGUS PHARMACEUTICALS, INC.</p>			
1R43 CA53040-01A1	TUCKER, STANLEY D	ISOLATION AND EXPRESSION OF CDNA CLONES FOR RIF	49,233
INSTITUTION TOTAL	1		
<p>LIFECCELL CORPORATION</p>			
1R43 HL46606-01	NAG, ABHIJIT	DRY PRESERVATION OF TRANSPLANTABLE VEINS	49,999
INSTITUTION TOTAL	1		
CITY TOTAL	2		

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

TEXAS

TYLER

UNIVERSITY OF TEXAS
1S15 HL47789-01

SYSTEM--UNIVERSITY OF TEXAS HEALTH CENTER AT TYLER
SMALL INSTRUMENTATION GRANT

11,706

INSTITUTION TOTAL
CITY TOTAL

1 11,706
1 11,706

WACO

BAYLOR UNIVERSITY
1R15 GM46123-01
1S15 AR41240-01
1R15 GM46075-01

FINK, MARY L
FORDTRAN, JOHN S
GARNER, CHARLES M

TRANSGLUTAMINASE INHIBITORS AND SOLID PHASE SUBSTRATES
SMALL INSTRUMENTATION GRANT
NEW LIGANDS FOR METAL MEDIATED ASYMMETRIC SYNTHESIS

109,975
6,529
102,905

INSTITUTION TOTAL
CITY TOTAL

3 219,409
3 219,409

STATE TOTAL

75 8,289,045

UTAH

LOGAN

UTAH STATE HIGHER EDUCATION SYSTEM--UTAH STATE UNIVERSITY
1R01 ES05782-01
1S15 ES05845-01

ROLE OF IRON IN ABESTOS-INDUCED DNA DAMAGE
SMALL INSTRUMENTATION GRANT

110,805
9,903

INSTITUTION TOTAL
CITY TOTAL

2 120,708
2 120,708

PROVO

BRIGHAM YOUNG UNIVERSITY
1R15 GM46016-01

ROGERS, DUKE S

MOLECULAR AND SOMATIC CELL MAPPING OF DEER MOUSE GENES

100,707

INSTITUTION TOTAL
CITY TOTAL

1 100,707
1 100,707

SALT LAKE CITY
BUNNELL, INC.

1R43 HL46625-01

RICHARDSON, CHARLES P

SERV0-CONTROLLED VENTILATOR FOR INFANTS AND CHILDREN

49,981

INSTITUTION TOTAL

1 49,981

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER

SMALL INSTRUMENTATION GRANT

INSTITUTION TOTAL 1 5,000

5,000

MONITORING OF LIMB POSITION

INSTITUTION TOTAL 1 50,000

50,000

UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH

1R01 HL46440-01 CAMPBELL, EDWARD J CELL-SURFACE PROTEINASES IN PULMONARY INFLAMMATION
1S15 HL47721-01 GRAY, WILLIAM R SMALL INSTRUMENTATION GRANT
1R29 CA54223-01 HEBDEN, JEREMY C BREAST IMAGING USING PICOSECOND PULSES OF LIGHT
1R01 CA52585-01A1 LEAVITT, DENNIS D DYNAMIC FIELD SHAPING/STEREOTACTIC RADIOSURGERY DOSES
1S15 HL47748-01 STEVENS, WALTER SMALL INSTRUMENTATION GRANT
1R29 EY09038-01 VAUGHAN, DANA K CELL BIOLOGY OF TELEOST HORIZONTAL CELLS
1R01 LM05202-01A1 WARNER, HOMER R IMPACT OF AN EXPERT SYSTEM ON THE PRACTICE OF MEDICINE
1R29 GM44720-01A1 WEST, FREDERICK POLYCYCLE SYNTHESIS VIA 4-PYRONE PHOTOCHEMISTRY
1S15 HL47746-01 WHITE, H STEVE SMALL INSTRUMENTATION GRANT

220,395
36,419
73,680
223,896
75,224
92,476
302,825
107,452
21,005

INSTITUTION TOTAL 9 1,153,372
CITY TOTAL 12 1,258,353
STATE TOTAL 15 1,479,768

VERMONT
BURLINGTON
UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE

1S15 GM47049-01 BOND, LYNNE A SMALL INSTRUMENTATION GRANT
1R01 CA50267-01A2 KELLEHER, PHILIP C PREMALIGNANT AND MALIGNANT HEPATOCTE AFP GLYCOSYLATION
1R01 GM47176-01 KURJAN, JANET A MOLECULAR GENETICS OF YEAST SEXUAL AGGLUTININS
1S15 AG41239-01 LOW, ROBERT SMALL INSTRUMENTATION GRANT
1P01 AG08777-01 MANN, KENNETH G REGULATION OF BONE FORMATION

16,187
156,014
133,594
64,000
422,934

INSTITUTION TOTAL 5 792,729
CITY TOTAL 5 792,729

ESSEX JUNCTION
HAEMATOTIC TECHNOLOGIES, INC.
1R43 HL46035-01 JENNY, RICHARD J IRON CLEARANCE BY TRANSFERRIN HALF-MOLECULES

50,000

INSTITUTION TOTAL 1 50,000

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

GRANT NUMBER PRINCIPAL INVESTIGATOR

CITY TOTAL 1 50,000

STATE TOTAL 6 842,729

VIRGINIA

ALEXANDRIA

SENIOR HOUSING RESEARCH GROUP

1R43 AG08910-01

PARKER, MARY H

INSTITUTION TOTAL 1 49,657

CITY TOTAL 1 49,657

DEVELOPMENT OF IN-HOME CARE QUALITY ASSURANCE PROCESS

49,657

BLACKSBURG

TOPOLOGIC SYSTEMS CORPORATION

1R43 DC01175-01

ASIMOPOULOS, NIKOS

INSTITUTION TOTAL 1 49,025

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

1S15 GM47037-01

RUTHERFORD, CHARLES L

INSTITUTION TOTAL 1 17,443

CITY TOTAL 2 66,468

TELESIGN: VIDEO TELECOMMUNICATION OF SIGN LANGUAGE

49,025

SMALL INSTRUMENTATION GRANT

17,443

CHARLOTTESVILLE

UNIVERSITY OF VIRGINIA CHARLOTTESVILLE

1R35 CA53913-01

HECHT, SIDNEY M

1S15 HL47738-01

PEACH, MICHAEL J

1R01 HL43611-01A1

SCHORLING, JOHN B

1R15 NR02482-01A1

STEEVES, RICHARD H

1R01 AR40997-01

STOKES, DAVID L

INSTITUTION TOTAL 5 1,171,952

CITY TOTAL 5 1,171,952

NUCLEIC ACIDS AS THERAPEUTIC TARGETS

SMALL INSTRUMENTATION GRANT

TRIAL OF SMOKING CESSATION PROGRAMS IN BLACK CHURCHES

EXPERIENCES OF RURAL CAREGIVERS OF PERSONS WITH CANCER

FROZEN-HYDRATED ELECTRON MICROSCOPY OF CAATPASE

488,037

75,048

329,819

107,358

171,690

FAIRFAX

GEORGE MASON UNIVERSITY

1R29 NR02713-01

GAFFNEY, KATHLEEN F

INSTITUTION TOTAL 1 82,918

CITY TOTAL 1 82,918

MATERNAL ROLE SUFFICIENCY--PREDICTORS AND INTERVENTIONS

82,918

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED		
VIRGINIA NORFOLK OLD DOMINION UNIVERSITY 1R15 GM44101-01A1	GORDON, ANDREW S	BACTERIAL METAL DETOXIFICATION--EXTRACELLULAR CHELATORS	111,000		
INSTITUTION TOTAL CITY TOTAL	1 1		111,000 111,000		
RESTON HEALTH INNOVATIONS, INC. 1R43 HL44260-01A2	FREDERIKSEN, LEE W	COMPUTER-ASSISTED CHOLESTEROL REDUCTION PROGRAM	49,780		
INSTITUTION TOTAL CITY TOTAL	1 1		49,780 49,780		
RICHMOND MOLECULES FOR HEALTH, INC. 1R43 AR40948-01	ELFORD, HOWARD L	POTENTIAL NEW TOPICAL ANTI-PSORIASIS AGENTS	49,998		
INSTITUTION TOTAL	1		49,998		
VIRGINIA COMMONWEALTH UNIVERSITY 1S15 HL47774-01	AYRES, S M	SMALL INSTRUMENTATION GRANT	74,712		
1R29 DK43013-01A1	CLORE, JOHN N	CONTROL MECHANISMS OF HEPATIC GLUCOSE OUTPUT	138,919		
1R01 ES05452-01A1	FARISS, MARC W	CHEMICAL TOXICITY--PROTECTIVE ROLE OF VIT E SUCCINATE	191,097		
1R29 DK42982-01A1	LEBMAN, DEBORAH A	REGULATION OF IGA RESPONSE IN MURINE B LYMPHOCYTES	106,748		
1R13 DC01226-01	NANCE, WALTER E	HEREDITARY DEAFNESS WORKSHOP	12,750		
1S15 GM47034-01	TURNER, JAMES	SMALL INSTRUMENTATION GRANT	5,000		
1R29 CA53199-01A1	VALERIE, KRISTOFFER C	RADIATION-INDUCED GENE EXPRESSION	85,013		
1S15 HL47760-01	WINDRIDGE, GRAHAM C	SMALL INSTRUMENTATION GRANT	24,884		
INSTITUTION TOTAL CITY TOTAL	8 9		639,123 689,121		
WILLIAMSBURG COLLEGE OF WILLIAM AND MARY 1R15 GM45942-01	PHILLIPS, GREGORY J	GENETIC ANALYSIS OF HEAT SHOCK PROTEIN FUNCTION	87,120		
INSTITUTION TOTAL CITY TOTAL	1 1		87,120 87,120		
STATE TOTAL	21		2,308,016		

NIH RESEARCH GRANTS		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
WASHINGTON			
PULLMAN			
WASHINGTON STATE UNIVERSITY			
1S15 NS30129-01	BARNES, CHARLES D	SMALL INSTRUMENTATION GRANT	16,945
1R01 CA55254-01	CROTEAU, RODNEY B	BIOSYNTHESIS OF TAXOL	146,000
1R01 GM46352-01	REEVES, RAYMOND	A.T-SPECIFIC DNA-BINDING PROPERTIES OF A HUMAN PROTEIN	156,348
INSTITUTION TOTAL	3		
CITY TOTAL	3		
SEATTLE			
BATTLE MEMORIAL INSTITUTE--BATTLE SEATTLE RESEARCH CENTER			
1R01 AG09295-01A1	MC LAUGHLIN, STEVEN D	PARENTS MARITAL HISTORY AND SUPPORT FROM ADULT CHILDREN	150,013
INSTITUTION TOTAL	1		
BIOMARINE TECHNOLOGIES, INC.			
1R43 AR40645-01A1	WINGET, RODNER R	EICOSAPENTAENOIC ACID FOR TOPICAL SKIN DISEASE TREATMENT	50,000
INSTITUTION TOTAL	1		
CHILDREN'S HOSPITAL AND MEDICAL CENTER			
1R01 NS27867-01A2	MCLAUGHLIN, JOHN F	SELECTIVE DORSAL RHIZOTOMY: EFFECTS IN CEREBRAL PALSY	414,205
1S15 AI32170-01	SMITH, ARNOLD L	SMALL INSTRUMENTATION GRANT	13,045
INSTITUTION TOTAL	2		
FRED HUTCHINSON CANCER RESEARCH CENTER			
1R29 CA50858-01A1	BOWEN, DEBORAH J	TRYPIOPHAN AS AN ADJUNCT TO SMOKING CESSATION THERAPY	118,737
1R01 AI30927-01A1	EMERMAN, MICHAEL	HIV HOST-CELL INTERACTIONS	197,106
1R01 AI31873-01	GERAGHTY, DANIEL E	EXPRESSION & FUNCTION OF THREE NEW HLA CLASS I ANTIGENS	234,932
1R01 CA54337-01	GROUDINE, MARK T	C-MYC PROTO-ONCOGENE TRANSCRIPTIONAL ELONGATION BLOCK	306,818
1R13 GM46322-01	HINRICHSSEN, ROBERT D	INTERNATIONAL MEETING ON CILIATE MOLECULAR BIOLOGY	2,000
INSTITUTION TOTAL	5		
INDIVIDUAL AWARD--MODELL, HAROLD			
1R43 DK44064-01	MODELL, HAROLD I	IMPACT OF COMPUTER SIMULATIONS ON PHYSIOLOGY TRAINING	42,100
INSTITUTION TOTAL	1		
INSTITUTE OF APPLIED PHYSIOLOGY AND MEDICINE			
1S15 CA56010-01	KLEPPER, JOHN RICHARD	SMALL INSTRUMENTATION GRANT	5,000
INSTITUTION TOTAL	1		

NIH RESEARCH GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		
WASHINGTON				
SEATTLE				
1S15 AI32184-01	RESEARCH INSTITUTE STUART, KENNETH D	SMALL INSTRUMENTATION GRANT	15,057	15,057
INSTITUTION TOTAL	1			
SWEDISH HOSPITAL MEDICAL CENTER				
1R29 CA54998-01	VANDEVANTER, DONALD R	SEARCH FOR DRUG RESISTANCE GENES ON EXTRACHROMOSOMAL DNA	74,543	74,543
INSTITUTION TOTAL	1			
UNIVERSITY OF WASHINGTON				
1R01 GM45134-01A1	BOMSZTYK, KAROL	IL 1 INDUCED KINASES & TRANSCRIPTIONAL FACTORS	145,350	145,350
1P01 HL44948-01A1	CATTERALL, WILLIAM A	MOLECULAR ANALYSIS OF SIGNAL TRANSDUCTION IN THE HEART	1,292,351	1,292,351
1R01 CA54561-01	CHEEVER, MARTIN A	RAS-SPECIFIC T CELL MEDIATED IMMUNOTHERAPY	236,848	236,848
1R29 DK43050-01A1	GAUTHIER, VERLENE J	CATIONIC ANTIBODY STRUCTURE IN LUPUS RENAL DISEASE	120,941	120,941
1R01 CA52874-01A1	GELB, MICHAEL H	BIOCHEMISTRY OF PROTEIN PRENYLATION	137,033	137,033
1R01 DK42083-01A1	HAMMOND, WILLIAM P	PATHOPHYSIOLOGY OF G-CSF IN NEUTROPENIA	126,695	126,695
1S15 HL47687-01	HOLBROOK, KAREN A	SMALL INSTRUMENTATION GRANT	87,974	87,974
1S15 HL47783-01	JOHNSON, DALE E	SMALL INSTRUMENTATION GRANT	67,296	67,296
1S10 RR06236-01	KAVANAGH, TERRANCE J	ANCHORED CELL ANALYSIS AND SORTING CYTOMETER	312,000	312,000
1R01 HL44878-01A1	KNOPP, ROBERT H	DIETARY TREATMENT OF HYPERLIPIDEMIA IN WOMEN VS MEN	779,783	779,783
1R01 AG09769-01	LARSON, ERIC B	EPIDEMIOLOGY OF DEMENTIA IN OLDER JAPANESE AMERICANS	575,945	575,945
1R01 ES05650-01	LUCHTEL, DANIEL L	IN VITRO TOXICITY OF AIRBORNE POLLUTANTS AND CHEMICALS	242,424	242,424
1R29 NS28650-01A1	MALOUF, ALFRED T	GABAB CONTROL EXCITABILITY--CIRCUITRY AND MECHANISMS	97,465	97,465
1R01 GM46493-01	MANOIL, COLIN C	DETERMINANTS OF A SIMPLE MEMBRANE PROTEIN TOPOLOGY	59,670	59,670
1S15 AI32204-01	OMENN, GILBERT S	SMALL INSTRUMENTATION GRANT	38,468	38,468
1R01 HL46557-01	PAPAYANNOPOULOU, THALIA	BIOLOGICAL PROPERTIES AND REGULATION OF STEM CELLS	199,925	199,925
1R29 AR40561-01A1	SASSO, ERIC H	V GENE POLYMORPHISM IN SLE AND RA	121,171	121,171
1R01 AG08673-01A2	SCHWARTZ, ROBERT S	ADIPOSE DISTRIBUTION AND ADRENERGIC MECHANISMS IN AGING	198,184	198,184
1R03 HL46144-01A1	SHEEHAN, FLORENCE H	PROGNOSIS AND VENTRICULAR CURVATURE IN TIMI TRIAL	75,493	75,493
1R01 NS30108-01	SLATTERY, JOHN T	MECHANISM OF CARBAMAZEPINE INDUCED TERATOGENICITY	233,803	233,803
1R03 RR06969-01	SPELMAN, FRANCIS A	BIOMAGNETIC IMAGING OF COCHLEAR STIMULUS CURRENTS	44,433	44,433
1R01 GM46255-01	THOMPSON, ELIZABETH A	METHODS FOR THE GENETIC EPIDEMIOLOGY OF COMPLEX TRAITS	145,068	145,068
1R13 DC01069-01	WERNER, LYNNE A	DEVELOPMENTAL PSYCHOACOUSTICS CONFERENCE	10,000	10,000
INSTITUTION TOTAL	23			
VIRGINIA MASON RESEARCH CENTER				
1S15 AR41228-01	NEPOM, GERALD T	SMALL INSTRUMENTATION GRANT	5,659	5,659
INSTITUTION TOTAL	1			
CITY TOTAL	37			

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED	
GRANT NUMBER	PRINCIPAL INVESTIGATOR				
WASHINGTON					
TACOMA					
UNIVERSITY OF PUGET SOUND	RICKOLL, WAYNE L	CELL SUFACE FUNCTION IN MORPHOGENESIS IN DROSOPHILA		94,287	
1R15 GM46131-01					
INSTITUTION TOTAL					
CITY TOTAL	1	94,287			
STATE TOTAL	41	7,391,115			
WEST VIRGINIA					
HUNTINGTON					
MARSHALL UNIVERSITY	FISH, STEPHEN E RANKIN, GARY O	EVOLUTION OF NEUROSENSORY MECHANISMS SMALL INSTRUMENTATION GRANT		83,866 6,209	
1R15 NS29566-01					
1S15 ES05847-01					
INSTITUTION TOTAL	2	90,075			
CITY TOTAL	2	90,075			
MORGANTOWN					
WEST VIRGINIA UNIVERSITY	DEY, RICHARD D GANNETT, PETER M HEDGE, GEORGE A KEEFOVER, ROBERT	IMAGE ANALYSIS SYSTEM BASE-PAIRING & STACKING PROPERTIES OF 8-HYDROXYGUANINE SMALL INSTRUMENTATION GRANT SCREENING FOR ALZHEIMERS DISEASE IN A RURAL POPULATION		106,000 100,229 24,303 708,756	
1S10 RR06393-01					
1R15 GM46067-01					
1S15 HL47706-01					
1R01 AG09519-01					
INSTITUTION TOTAL	4	939,288			
CITY TOTAL	4	939,288			
STATE TOTAL	6	1,029,363			
WISCONSIN					
MADISON					
MEDICAL DEVICES GROUP, INC.	HILL, CHARLES E, III	POWERED INCUS REPLACEMENT PROSTHESIS		50,000	
1R43 DC01168-01					
INSTITUTION TOTAL	1	50,000			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON					
1R01 NR02701-01	BECKER, PATRICIA T CLARK, STEVEN S ELLIS WEISMER, SUSAN	REDUCING STRESS DURING HANDLING IN THE NICU TRANSFORMATION BY BCR-ABL ONCOGENES PROSODIC EFFECTS ON LANGUAGE IMPAIRED CHILDREN		207,422 102,036 101,230	
1R29 CA52142-01A1					
1R29 DC01101-01					

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WISCONSIN			
MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
1R01 AG097775-01	HAUSER, ROBERT M	LONGITUDINAL STUDY--PARENTS AND CHILDREN AT AGE 50	453,935
1R29 AI31479-01	KLEIN, BRUCE S	ANTIFUNGAL ROLE AND ACTION OF HUMAN T-CELL SUBSETS	62,199
1R29 CA55048-01	LAMBERT, PAUL F	COORDINATE REGULATION IN TRANSFORMING PAPILLOMAVIRUSES	89,099
1R13 CA54318-01	LOVE, RICHARD R	CONFERENCE AMERICAN SOCIETY OF PREVENTIVE ONCOLOGY	10,000
1R01 DC01262-01	LUTFI, ROBERT A	INFORMATION IN AUDITORY PATTERNS	114,990
1S15 HL47729-01	OVERST, MARILYN T	SMALL INSTRUMENTATION GRANT	5,000
1S15 GM47040-01	RICH, DANIEL H	SMALL INSTRUMENTATION GRANT	14,446
INSTITUTION TOTAL	10		
CITY TOTAL	11		
			1,160,357
			1,210,357
MARSHFIELD			
MARSHFIELD MEDICAL RESEARCH AND EDUCATION FOUNDATION			
1S15 HL47755-01	WEBER, JAMES L	SMALL INSTRUMENTATION GRANT	5,979
INSTITUTION TOTAL	1		5,979
CITY TOTAL	1		5,979
			5,979
MILWAUKEE			
BLOOD CENTER OF SOUTHEASTERN WISCONSIN			
1S15 HL47764-01	MONTGOMERY, ROBERT R	SMALL INSTRUMENTATION GRANT	11,122
INSTITUTION TOTAL	1		11,122
MARQUETTE UNIVERSITY			
1S15 NS30120-01	BUCHANAN, JAMES T	SMALL INSTRUMENTATION GRANT	5,000
1R15 AI30074-01A1	SHINNERS, ELIZABETH N	GENETIC LINKAGE RELATIONS OF NEISSERIA GONORRHOEAE	90,512
INSTITUTION TOTAL	2		95,512
MEDICAL COLLEGE OF WISCONSIN			
1S15 CA56032-01	COOPER, RICHARD A	SMALL INSTRUMENTATION GRANT	67,407
1R01 HL43164-01A2	EGAN, BRENT M	HYPERINSULINEMIA AND HYPERTENSION IN OVERWEIGHT MEN	181,252
1S10 RR06742-01	HYDE, JAMES S	MEDSPEC 3T/60CM IMAGER SPECTROSCOPY SCANNER	400,000
1R01 ES05773-01	LECH, JOHN J	COMPARISON OF RAT & TROUT HEPATIC P450 INDUCTION	138,437
1S10 RR06358-01	MARKWALD, ROGER R	LASER SCANNING CONFOCAL IMAGING SYSTEM	164,000
1R01 AR40766-01A1	SABINA, RICHARD L	UNIQUE AMINO DOMAINS AND AMP DEAMINASE ISOFORM DIVERSITY	143,925
INSTITUTION TOTAL	6		1,095,021

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WISCONSIN			
MILWAUKEE			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MILWAUKEE			
1S15 HL47728-01	DEVINE, ELIZABETH C	SMALL INSTRUMENTATION GRANT	5,000
1S15 ES05849-01	PETERING, DAVID H	SMALL INSTRUMENTATION GRANT	9,698
1R15 HD24224-01A3	SNYDER, ANN C	MENSTRUAL CYCLICITY & PHYSICAL ACTIVITY--ROLE OF DIET	97,742
INSTITUTION TOTAL	3		
CITY TOTAL	12		
STATE TOTAL	24		
WYOMING			
LARAMIE			
UNIVERSITY OF WYOMING			
1R01 NR02297-01A1	HUMENICK, SHARRON S	INSUFFICIENT MILK SUPPLY--NURSING DIAGNOSIS/INTERVENTION	215,378
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		

PUERTO RICO			
PONCE			
PONCE SCHOOL OF MEDICINE			
1S15 GM47052-01	EYLAR, EDWARD H	SMALL INSTRUMENTATION GRANT	6,173
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		

AUSTRALIA			
MELBOURNE			
WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH			
1R01 AI29385-01A1	MILLER, JACQUES F	TOLERANCE TO EXTRA-THYMIC ANTIGENS	91,735
INSTITUTION TOTAL	1		
CITY TOTAL	1		

PARKVILLE			
UNIVERSITY OF MELBOURNE			
1R01 NS28316-01A1	FURNESS, JOHN B	GASTROINTESTINAL NERVE CIRCUITS IN COLONIC CONTROL	62,160

NIH
RESEARCH GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL CITY TOTAL	1 1	62,160 62,160	
STATE TOTAL	2	153,895	
CANADA MONTREAL MC GILL UNIVERSITY 1R01 NS28220-01A2 1R01 DK44006-01	DIKSIC, MIRKO HANRAHAN, JOHN W	PHARMACOKINETICS AND METABOLISM OF GLIOMAS LOW-CONDUCTANCE CHLORIDE CHANNEL IN CYSTIC FIBROSIS	238,530 76,762
INSTITUTION TOTAL CITY TOTAL	2 2	315,292 315,292	
OTTAWA ONTARIO CANCER TREATMENT AND RESEARCH FOUNDATION--OTTAWA REGIONAL CANCER CENTER 1R01 CA54184-01	RAAPHORST, G PETER	LOW DOSE IRRADIATION AND HYPERTHERMIA IN HUMAN TUMOURS	118,128
INSTITUTION TOTAL CITY TOTAL	1 1	118,128 118,128	
TORONTO UNIVERSITY OF TORONTO 1R01 DE09559-01	HU, JAMES W	BRAIN STEM MECHANISMS OF DEEP CRANIOFACIAL PAIN	96,790
INSTITUTION TOTAL CITY TOTAL	1 1	96,790 96,790	
STATE TOTAL	4	530,210	
FINLAND TURKU UNIVERSITY OF TURKU 1R01 EY09040-01	NIKOSKELAINEN, EEVA K	GENE DEFECTS AND CLINICAL VARIATION IN LEBER DISEASE	99,600
INSTITUTION TOTAL CITY TOTAL	1 1	99,600 99,600	
STATE TOTAL	1	99,600	

NIH RESEARCH GRANTS		TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED
GRANT NUMBER	PRINCIPAL INVESTIGATOR	AGENCY FOR RESEARCH ON CANCER BIOMONITORING AND SUSCEPTIBILITY MARKERS IN HUMAN CANCER		
FRANCE LYON WORLD HEALTH ORGANIZATION--INTERNATIONAL 1R13 CA54157-01	BARTSCH, HELMUT			3,000
INSTITUTION TOTAL	1	3,000		
CITY TOTAL	1	3,000		
STATE TOTAL	1	3,000		
ISRAEL HAIFA HAIFA UNIVERSITY 1R01 HD25975-01A1	SAGI, ABRAHAM	ISRAELI INFANTS AND DAYCARE: AN ECOLOGICAL STUDY		159,000
INSTITUTION TOTAL	1	159,000		
CITY TOTAL	1	159,000		
TEL HASHOMER EQUAL OPPORTUNITY FUND 1R13 HD25480-01A2	HAREL, SHAUL	THIRD INTERNATIONAL WORKSHOP ON THE AT-RISK INFANT		14,185
INSTITUTION TOTAL	1	14,185		
CITY TOTAL	1	14,185		
STATE TOTAL	2	173,185		
TRINIDAD/TOBA PORT-OF-SPAIN COMMONWEALTH 1R13 AR41073-01	CARIBBEAN MEDICAL RESEARCH COUNCIL (CCMRC) PICOU, DAVID	CCMRC MEETING - COLLABORATIVE RESEARCH PLANNING EFFORT		43,500
INSTITUTION TOTAL	1	43,500		
CITY TOTAL	1	43,500		
STATE TOTAL	1	43,500		
UNITED KINGDOM LONDON UNIVERSITY OF LONDON 1R13 DK43185-01	SIMMONDS, HERMIONE A	INTERNATIONAL SYMPOSIUM ON PURINE METABOLISM IN MAN		3,000
INSTITUTION TOTAL	1	3,000		

NIH
RESEARCH GRANTS

TITLE OF RESEARCH PROPOSAL

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR		
CITY TOTAL	1	3,000	
UNITED KINGDOM			
NEWCASTLE-UPON-TYNE			
UNIVERSITY OF NEWCASTLE UPON TYNE			
1R01 DK43956-01	GRAY, MICHAEL A		
INSTITUTION TOTAL	1	66,483	
CITY TOTAL	1	66,483	
STATE TOTAL	2	69,483	
TOTAL	1,367	167,550,660	

ANION CONDUCTANCES IN DUCTAL EPITHELIAL CELLS AND CF

66,483

NIH RESEARCH CONTRACTS			DOLLARS AWARDED	
CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK		
ALABAMA				
BIRMINGHAM				
SOUTHERN RESEARCH INSTITUTE				
1N01 HD13113-00	JACKSON, THOMAS E	SPERMICIDAL-RELEASING VAGINAL BARRIER CONTRACEPTIVE		520,288
INSTITUTION TOTAL	1		520,288	
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM				
1N01 AR12207-00	ALARCON, GRACEILA	MIRA - MINOCYCLINE IN RHEUMATOID ARTHRITIS		51,776
1N01 HD13122-00	HAUTH, JOHN C	TRIAL OF CALCIUM SUPPLEMENTATION IN PREGNANCY		192,156
1N01 AI15113-00	WHITNEY, RICHARD D	THERAPIES FOR SEVERE HERPES VIRUS INFECTION		1,238,675
INSTITUTION TOTAL	3			
CITY TOTAL	4			
STATE TOTAL	4			
CALIFORNIA				
IRVINE				
BAXTER HEALTHCARE CORPORATION--TECHNOLOGY AND VENTURES DIVISION				
1N01 HD13120-00	COULTER, STEPHEN L	DEVELOPMENT OF A MODIFIED LATEX CONDOM		467,000
INSTITUTION TOTAL	1		467,000	
CITY TOTAL	1		467,000	
LOS ANGELES				
LOS ANGELES REGIONAL FAMILY PLANNING COUNCIL				
1N01 HD13109-00	BERNSTEIN, GERALD S	NON-LATEX (POLYURETHANE) MALE CONDOM		371,912
INSTITUTION TOTAL	1		371,912	
UNIVERSITY OF CALIFORNIA AT LOS ANGELES				
1N01 LM13507-00	BUNTING, ALISON	NATIONAL NETWORK OF LIBRARIES OF MEDICINE		678,776
INSTITUTION TOTAL	1		678,776	
CITY TOTAL	2		1,050,688	
MENLO PARK				
SRI INTERNATIONAL				
1N01 CM17502-00	DAWSON, MARCIA	NATURAL PRODUCTS LEAD-BASED SYNTHESIS		559,037
1N01 AI15111-00	MACGREGOR, JAMES	INVESTIGATIONAL NEW OI DRUG TOXICOLOGY		621,813
INSTITUTION TOTAL	2		1,180,850	
CITY TOTAL	2		1,180,850	

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
CALIFORNIA RICHMOND BERKELEY ANTIBODY COMPANY 1N43 ES11004-00 ANDERSON, THOMAS 1N43 ES11004-00 ANDERSON, THOMAS		NONISOTOPIC IMMUNOASSAYS FOR CYCLIC NUCLEOTIDES NONISOTOPIC IMMUNOASSAYS FOR CYCLIC NUCLEOTIDES	50,000
INSTITUTION TOTAL 2 CITY TOTAL 2			50,000
SACRAMENTO GENERAL TIRE AND RUBBER COMPANY--AEROJET SOLID 1N01 CM17545-00 BACKLUND, STEPHEN J		PROPULSION COMPANY LARGE SCALE PREPARATION OF ANTI-AIDS AND ANTI-CANCER	543,185
INSTITUTION TOTAL 1 CITY TOTAL 1			543,185
SAN DIEGO ADVANCED DIVERSIFIED TECHNOLOGY, INC. 1N43 NS12309-00 LIN, CHARLES 1N43 NS12309-00 LIN, CHARLES		INORGANIC POLYMER COATINGS FOR NEURAL PROSTHESES INORGANIC POLYMER COATINGS FOR NEURAL PROSTHESES	50,000
INSTITUTION TOTAL 2 CITY TOTAL 2			50,000
APEX MEDICAL TECHNOLOGIES, INC. 1N01 HD13110-00 MCGLOTHIN, MARK W		DEVELOP AND TEST A POLYURETHANE MALE CONDOM	441,690
INSTITUTION TOTAL 1 CITY TOTAL 3			441,690
SAN FRANCISCO UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO 1N01 DC12400-00 LEAKE, PATRICIA A		PATTERNED ELECTRICAL STIMULATION/DEAFENED	366,058
INSTITUTION TOTAL 1 CITY TOTAL 1			366,058
SIMI VALLEY PHARM-ECO LABORATORIES 1N01 CM17543-00 NAGARAJAN, SRIDHER		SYNTHESIS OF BULK CHEMICALS AND DRUGS	486,773
INSTITUTION TOTAL 1 CITY TOTAL 1			486,773

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
STATE TOTAL	13	4,636,244	
COLORADO			
BOULDER			
BIOSTAR MEDICAL PRODUCTS, INC.			
1N43 ES11001-00	MAUL, DIANA M	SBIR TOPIC NUMBER 030 OPTICAL IMMUNOASSAY	47,895
1N43 ES11001-00	MAUL, DIANA M	SBIR TOPIC NUMBER 030 OPTICAL IMMUNOASSAY	
INSTITUTION TOTAL	2	47,895	
CITY TOTAL	2	47,895	
STATE TOTAL	2	47,895	
CONNECTICUT			
FARMINGTON			
UNIVERSITY OF CONNECTICUT HEALTH CENTER			
1N01 LM13508-00	ARCARI, RALPH	NATIONAL NETWORK OF LIBRARIES OF MEDICINE	623,482
INSTITUTION TOTAL	1	623,482	
CITY TOTAL	1	623,482	
STATE TOTAL	1	623,482	
DIST OF COL			
WASHINGTON			
AMERICAN NATIONAL RED CROSS			
1N01 CL12108-00	OBLITAS, JAIME	DONOR APHERESIS SERVICES	1,450,419
INSTITUTION TOTAL	1	1,450,419	
CUSHMAN, DARBY, AND CUSHMAN			
1N01 LM13534-00	BROWN, SUSAN	TRADEMARK AND COPYRIGHT LEGAL SERVICES	2,195
INSTITUTION TOTAL	1	2,195	
FLEIT, JACOBSON, COHN, PRICE, HOLMAN, AND STERN			
1N01 LM13533-00	STERN, MARVIN	TRADEMARK AND COPYRIGHT LEGAL SERVICES	6,305
INSTITUTION TOTAL	1	6,305	
GEORGE WASHINGTON UNIVERSITY			
1N01 DE12585-00	ORENSTEIN, JAN M	MONONUCLEAR PHAGOCYTES IN OPPORTUNISTIC INFECTIONS IN AI	183,955
INSTITUTION TOTAL	1	183,955	

NIH RESEARCH CONTRACTS		DOLLARS AWARDED	
CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
DIST OF COL			
WASHINGTON			
GEORGETOWN UNIVERSITY			
1N01 LM13531-00	WALTERS, LEROY	SUPPORT FOR THE BIOETHICS/CLINE DATABASE	275,000
INSTITUTION TOTAL 1 275,000			
NATIONAL ACADEMY OF SCIENCES			
1N01 DK12270-00	THOMAS, PAUL R	OPPORTUNITIES IN THE NUTRITION AND FOOD SCIENCES	80,000
INSTITUTION TOTAL 1 80,000			
CITY TOTAL 6 1,997,874			
STATE TOTAL 6 1,997,874			
GEORGIA			
CHAMBLEE			
IPD PRINTING AND DISTRIBUTING			
1N01 C015685-00	HARTMAN, RAYMOND	TALKING WITH YOUR CHILD ABOUT CANCER	36,574
INSTITUTION TOTAL 1 36,574			
CITY TOTAL 1 36,574			
STATE TOTAL 1 36,574			
ILLINOIS			
CHICAGO			
AMERICAN DENTAL ASSOCIATION HEALTH FOUNDATION			
1N01 DE12584-00	STANFORD, JOHN W	DENTAL INSTRUMENTS AND MATERIALS/STANDARDS DEVELOPMENT	242,234
INSTITUTION TOTAL 1 242,234			
UNIVERSITY OF ILLINOIS AT CHICAGO			
1N01 LM13503-00	WEISE, FRIEDA O	NATIONAL NETWORK OF LIBRARIES OF MEDICINE	677,021
INSTITUTION TOTAL 1 677,021			
CITY TOTAL 2 919,255			
STATE TOTAL 2 919,255			
IOWA			
IOWA CITY			
UNIVERSITY OF IOWA			
1N01 DC12107-00	TOMBLIN, BRUCE	EPIDEMIOLOGY OF SPECIFIC LANGUAGE IMPAIRMENT	289,615

CONTRACT NUMBER		PROJECT DIRECTOR	SCOPE OF WORK	NIH RESEARCH CONTRACTS	DOLLARS AWARDED
INSTITUTION TOTAL		1	289,615		
CITY TOTAL		1	289,615		
STATE TOTAL		1	289,615		
LOUISIANA					
NEW ORLEANS					
TULANE UNIVERSITY OF LOUISIANA					
1N01 AI15119-00		MARTIN, LOUIS			
INSTITUTION TOTAL		1	946,386		946,386
CITY TOTAL		1	946,386		
STATE TOTAL		1	946,386		
MARYLAND					
BALTIMORE					
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND					
1N01 LM13502-00		CUNNINGHAM, DIANA			
1N01 HD13119-00		SEXTON, MARY			
INSTITUTION TOTAL		2	844,015		760,163
CITY TOTAL		2	844,015		83,852
BELTSVILLE					
SYSTEX, INC.					
1N01 AI15108-00		EXPOSITO, LORENZO			
INSTITUTION TOTAL		1	378,194		378,194
CITY TOTAL		1	378,194		
BETHESDA					
COSTABILE ASSOCIATES					
1N01 LM13519-00		SULLIVAN, CONSTANCE			
INSTITUTION TOTAL		1	45,677		45,677
INTERNATIONAL BUSINESS MACHINES CORPORATION					
1N01 LM13521-00					
1N01 LM13514-00		MC CORMICK, RICK			
INSTITUTION TOTAL		2	64,698		51,674
					13,024

CONTRACT NUMBER		PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
NIH RESEARCH CONTRACTS				
MARYLAND BETHESDA TASCON, INC. 1N01 CM17503-00		DEGRAFFENREID, LINDA	CONFERENCE AND LOGISTICAL SUPPORT SERVICES	20,000
INSTITUTION TOTAL CITY TOTAL		1 4		20,000 130,375
GAITHERSBURG BALMAR PRINTING AND GRAPHICS, INC. 1N01 C015710-00 1N01 C015725-00		KOHLER, BEN KOHLER, BEN	NCI FACT BOOK - 1990 CANCER STATISTICS REVIEW	16,485 24,452
INSTITUTION TOTAL CITY TOTAL		2 2		40,937 40,937
KENSINGTON ORGANON TEKNIKA CORPORATION--ADVANCED BIOSCIENCE LABORATORIES, INC. 1N01 CP15643-00		SARNGADHARAN, M G	PURIFY AND CHARACTERIZE HIV VIRAL PROTEINS	248,923
INSTITUTION TOTAL		1		248,923
SENTIENT SYSTEMS, INC. 1N01 LM13527-00		CASEY, STEPHEN M	NLM TOXNET SYSTEM SUPPORT	452,350
INSTITUTION TOTAL CITY TOTAL		1 2		452,350 701,273
LANHAM SYLVEST MANAGEMENT SYSTEMS CORPORATION 1N01 LM13530-00		REID, DARRELL	MAINT & ENHANCEMENT OF NCBI & LHCBC COMPUTING SYSTEM	273,567
INSTITUTION TOTAL CITY TOTAL		1 1		273,567 273,567
POTOMAC EMMES CORPORATION 1N01 CM17507-00 1N01 CM17506-00		GOTAY, CAROLYN C NOVAK, JOEL W	INFORMATION MANAGEMENT SUPPORT CLINICAL TRIALS DATA MANAGEMENT SUPPORT	130,000 130,000
INSTITUTION TOTAL CITY TOTAL		2 2		260,000 260,000

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
MARYLAND ROCKVILLE AMERICAN FOUNDATION FOR BIOLOGICAL RESEARCH--BIOMEDICAL RESEARCH, INC. 1N01 AI15112-00 LEWIS, FRED A		PRODUCTION AND DELIV SCHISTOSOME MANSONI	150,678
INSTITUTION TOTAL	1		150,678
AMERICAN TYPE CULTURE COLLECTION 1N01 HD13132-00 NIERMAN, WILLIAM C		REPOSITORY OF MICE & HUMAN DNA PROBES & HUMAN LIBRARIES	114,339
INSTITUTION TOTAL	1		114,339
COMPUTERCRAFT CORPORATION 1N01 LM13525-00 HILL, GENE E		SPECIALIZED DATA ENTRY FOR GENINFO DATABASES	98,481
INSTITUTION TOTAL	1		98,481
DIAGNON CORPORATION--BIOQUAL, INC. 1N01 HD13130-00 NAQVI, REHAN H		BIOLOGICAL TESTING FACILITY	875,000
INSTITUTION TOTAL	1		875,000
DYNAMAC INTERNATIONAL, INC.--DYNAMAC CORPORATION 1N01 LM13528-00 ORIGONI, REGINA		HAZARDOUS SUBSTANCES DATA BANK	363,000
INSTITUTION TOTAL	1		363,000
MICROBIOLOGICAL ASSOCIATES, INC. 1N01 ES15319-00 WENK, MARTIN L		TOXICITY STUDIES	1,748,333
INSTITUTION TOTAL	1		1,748,333
ROW SCIENCES, INC. 1N01 ES15323-00 BRIGGS, BRUCE C 1N01 CN15348-00 NIEMCRYCK, STEVE 1N01 LM13511-00 SILVERMAN, JAY 1N01 LM13532-00 SILVERMAN, JOHN		REPRODUCTIVE TOXICITY TEST SYSTEM SUPPORT FOR CANCER CONTROL SCIENCE PROGRAM TASK MANAGEMENT AND SOFTWARE ENHANCEMENT/ASB RELATIONAL DATABASE SOFTWARE/AWARDS BY NCHGR	1,208,120 299,896 100,000 145,318
INSTITUTION TOTAL	4		1,753,334
S AND S GRAPHICS, INC. 1N01 CO15722-00 WECKER, DONALD		NATIONAL CANCER ADVISORY BOARD	2,943
INSTITUTION TOTAL	1		2,943

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
MARYLAND			
ROCKVILLE			
SANAD SUPPORT TECHNOLOGIES, INC.			
1N01 LM13520-00	SULEIMAN, JOANN D	LIMITED CATALOGING OF FOREIGN LANGUAGE MONOGRAPHS	28,610
INSTITUTION TOTAL	1		28,610
WESTAT, INC.			
1N01 HD13118-00	MAKLAN, DAVID	SMOKING CESSATION INTERVENTION FOR PREGNANT WOMEN	530,173
INSTITUTION TOTAL	1		530,173
CITY TOTAL	13		5,664,891
SILVER SPRING			
JOHNSON, BASSIN AND SHAW, INC.			
1N01 AI15117-00	SHAW, JERRI	OUTREACH/EDUCATION/TECHNOLOGY TRANSFER	749,992
INSTITUTION TOTAL	1		749,992
CITY TOTAL	1		749,992
STATE TOTAL	28		9,043,244
MASSACHUSETTS			
BOSTON			
BETH ISRAEL HOSPITAL			
1N01 AR12205-00	TRENTHAM, DAVID	MIRA - MINOCYCLINE IN RHEUMATOID ARTHRITIS	71,037
INSTITUTION TOTAL	1		71,037
MASSACHUSETTS GENERAL HOSPITAL			
1N01 HI19054-00	SACHS, DAVID H	TOLERANCE INDUCTION TO A CLASS I ANTIGEN BY RETRO. TRANS.	99,919
INSTITUTION TOTAL	1		99,919
CITY TOTAL	2		170,956
CAMBRIDGE			
BOLT BERANEK AND NEWMAN, INC.--BBN SYSTEMS AND TECHNOLOGIES CORPORATION			
1N01 RR12103-00	SEIBEL, FREDERICK	PROPHET SYSTEMS SUPPORT AND ENHANCEMENT	2,001,000
INSTITUTION TOTAL	1		2,001,000
CITY TOTAL	1		2,001,000

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

SCOPE OF WORK

PROJECT DIRECTOR

CONTRACT NUMBER

MASSACHUSETTS

NORWOOD

EIC LABORATORIES, INC.

1N43 NS12311-00 COGAN, STUART F
1N43 NS12311-00 COGAN, STUART F
1N01 NS12300-00 ROBBLEE, LOIS S

INSTITUTION TOTAL 3 376,884
CITY TOTAL 3 376,884

49,997
326,887

THIN-FILM HERMETIC COATINGS
THIN-FILM HERMETIC COATINGS
ELECTROCHEMISTRY OF STIMULATING ELECTRODE

WATERTOWN

NEW ENGLAND RESEARCH INSTITUTE, INC.
1N01 AI15105-00 WITTES, JANET

INSTITUTION TOTAL 1 491,394
CITY TOTAL 1 491,394

491,394

DCC: NATIONAL COOP INNER-CITY ASTHMA STUDY

WOBURN

BIOTEK, INC.

1N43 NS12310-00 NUWAYSER, E S
1N43 NS12310-00 NUWAYSER, E S

INSTITUTION TOTAL 2 49,982

49,982

SUPPOSITORIES FOR RAPID ANTI-EPILEPTIC DIAZEPAM DELIVERY
SUPPOSITORIES FOR RAPID ANTI-EPILEPTIC DIAZEPAM DELIVERY

GENTEST CORPORATION

1N43 ES11002-00 CRESPI, CHARLES
1N43 ES11002-00 CRESPI, CHARLES

INSTITUTION TOTAL 2 49,949
CITY TOTAL 4 99,931

49,949

SBIR TOPIC NUMBER 021 DEVELOPMENT OF HUMAN CELL LINES
SBIR TOPIC NUMBER 021 DEVELOPMENT OF HUMAN CELL LINES

WOODS HOLE

MARINE BIOLOGICAL LABORATORY

1N01 NS12301-00

INSTITUTION TOTAL 1 175,241
CITY TOTAL 1 175,241

175,241

LOGISTICAL AND RESEARCH SUPPORT SERVICES

WORCESTER

E G & G, INC.--MASON RESEARCH INSTITUTE
1N01 AI15114-00 WYAND, MICHAEL S

INSTITUTION TOTAL 1 560,266

560,266

EVALUATION IN MONKEYS OF CANDIDATE VACCINES FOR SAIDS

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
CITY TOTAL	1	560,266	
STATE TOTAL	13	3,875,672	
MICHIGAN			
DETROIT			
ASH STEVENS, INC.			
1N01 CM17510-00	MARKOVAC, ANICA		
INSTITUTION TOTAL	1	474,309	
CITY TOTAL	1	474,309	474,309
STATE TOTAL	1	474,309	
MISSOURI			
COLUMBIA			
NICHOLS TECHNOLOGIES, INC.			
1N43 NS12312-00	NICHOLS, MICHAEL F		
1N43 NS12312-00	NICHOLS, MICHAEL F		
INSTITUTION TOTAL	2	49,730	
CITY TOTAL	2	49,730	49,730
SAINT LOUIS			
WASHINGTON UNIVERSITY			
1N01 HD13104-00	MARSHALL, GARLAND R		
INSTITUTION TOTAL	1	214,982	
CITY TOTAL	1	214,982	214,982
STATE TOTAL	3	264,712	
NEBRASKA			
OMAHA			
UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA			
1N01 LM13504-00	WOELFL, NANCY		
INSTITUTION TOTAL	1	559,891	
CITY TOTAL	1	559,891	559,891
STATE TOTAL	1	559,891	

		NIH RESEARCH CONTRACTS			DOLLARS AWARDED
CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK			
NEW JERSEY					
NEW BRUNSWICK					
RUTGERS THE STATE UNIVERSITY NEW BRUNSWICK					
1N01 HD13128-00	CHHEN, YIE W				421,739
SPERMICIDAL-RELEASING VAGINAL BARRIER CONTRACEPTIVE					
INSTITUTION TOTAL	1				421,739
CITY TOTAL	1				421,739
STATE TOTAL	1				421,739
NEW MEXICO					
ALBUQUERQUE					
UNIVERSITY OF NEW MEXICO ALBUQUERQUE					
1N01 HD13124-00	CURET, LUIS				205,958
TRIAL OF CALCIUM SUPPLEMENTATION IN PREGNANCY					
INSTITUTION TOTAL	1				205,958
CITY TOTAL	1				205,958
STATE TOTAL	1				205,958
NEW YORK					
BUFFALO					
STARKS ASSOCIATES					
1N01 CM17544-00	PARSONS, JACK				420,787
SYNTHESIS OF BULK CHEMICALS AND DRUGS					
INSTITUTION TOTAL	1				420,787
CITY TOTAL	1				420,787
GERMANTOWN					
TACONIC FARMS, INC.					
1N01 CM17549-00	PHELAN, SAM				260,751
MAINTENANCE OF A RODENT PRODUCTION CENTER					
INSTITUTION TOTAL	1				260,751
CITY TOTAL	1				260,751
NEW YORK					
NEW YORK ACADEMY OF MEDICINE					
1N01 LM13501-00	DOWNING, ARTHUR				736,933
NATIONAL NETWORK OF LIBRARIES OF MEDICINE					
INSTITUTION TOTAL	1				736,933

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
NEW YORK NEW YORK STATE UNIVERSITY OF NEW YORK--HEALTH SCIENCE CENTER AT BROOKLYN 1N01 AR12203-00 KAPLAN, DAVID		MIRA - MINOCYCLINE IN RHEUMATOID ARTHRITIS	62,833
INSTITUTION TOTAL 1			62,833
CITY TOTAL 2			799,766
SYRACUSE SYRACUSE RESEARCH CORPORATION 1N01 LM13529-00 HOWARD, PHILLIP		ENVIRONMENTAL FATE & EXPOSURE INFORMATION	92,000
INSTITUTION TOTAL 1			92,000
CITY TOTAL 1			92,000
STATE TOTAL 5			1,573,304
NORTH CAROLINA DURHAM DUKE UNIVERSITY 1N01 AI15116-00 WARD, FRANCES E		ALLOANYISERA AND MOLECULAR PROBES MHC PUBLIC	315,464
INSTITUTION TOTAL 1			315,464
CITY TOTAL 1			315,464
RESEARCH TRIANGLE PARK RESEARCH TRIANGLE INSTITUTE 1N01 CM17511-00 KEPLER, J A 1N01 ES15317-00 WHISNANT, CAROL C		PREPARATION OF RADIOLABELED ANTI-AIDS COMPOUNDS GENETIC MONITORING OF INBRED RODENTS	707,855 149,876
INSTITUTION TOTAL 2			857,731
CITY TOTAL 2			857,731
STATE TOTAL 3			1,173,195
OHIO CINCINNATI SPIRAL SYSTEMS, INC. 1N43 NS12313-00 SIOSHANSI, PIRAN 1N43 NS12313-00 SIOSHANSI, PIRAN		IBAD HERMETIC SEALS: IRIIDIUM COATINGS FOR NEURAL STIMU IBAD HERMETIC SEALS--IRIDIUM COATINGS FOR NEURAL STIMU	49,596
INSTITUTION TOTAL 2			49,596
CITY TOTAL 2			49,596

NIH RESEARCH CONTRACTS			DOLLARS AWARDED	
CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK		
OHIO				
CLEVELAND				
CASE WESTERN RESERVE	UNIVERSITY	TRIAL OF CALCIUM SUPPLEMENTATION IN PREGNANCY	123,040	123,040
1N01 HD13125-00	CATALANO, PATRICK M			
INSTITUTION TOTAL	1		123,040	
CITY TOTAL	1		123,040	
COLUMBUS				
BATTELLE MEMORIAL INSTITUTE		CHRONIC STUDIES OF COCONUT OIL FATTY ACIDS TOXICITY STUDIES CHRONIC STUDY OF OXAZEPAM AND PENTACHLOROPHENOL	698,588 2,019,833 467,286	
1N01 ES15314-00	KURTZ, PERRY			
1N01 ES15320-00	KURTZ, PERRY			
1N01 ES15322-00	KURTZ, PERRY			
INSTITUTION TOTAL	3		3,185,707	
CITY TOTAL	3		3,185,707	
STRONGSVILLE				
KENNEDY GRAPHICS		TAKING TIME	145,500	145,500
1N01 C015686-00	TOTH, FRANK			
INSTITUTION TOTAL	1		145,500	
CITY TOTAL	1		145,500	
STATE TOTAL	7		3,503,843	
OREGON				
PORTLAND		SCIENCE UNIVERSITY	163,074	163,074
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON HEALTH				
1N01 HD13123-00	MORRIS, CYNTHIA	TRIAL OF CALCIUM SUPPLEMENTATION IN PREGNANCY		
INSTITUTION TOTAL	1		163,074	
CITY TOTAL	1		163,074	
STATE TOTAL	1		163,074	
PENNSYLVANIA				
PHILADELPHIA		BIOSIS/TOXLINE COMPONENT	156,000	156,000
BIOLOGICAL ABSTRACTS				
1N01 LM13540-00	KIESEL, BRUCE			
INSTITUTION TOTAL	1		156,000	

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
PENNSYLVANIA			
PHILADELPHIA			
INFORMATION VENTURES, INC.			
1N01 LM13523-00	KLEINSTEIN, BRUCE	INDEXING OF BIOMEDICAL LITERATURE	271,539
INSTITUTION TOTAL 1 271,539			
KESSLER COMMUNICATIONS, INC.			
1N01 LM13524-00	KESSLER, S SIM	INDEXING OF BIOMEDICAL LITERATURE	143,298
INSTITUTION TOTAL 1 143,298			
CITY TOTAL 3 570,837			
PITTSBURGH			
UNIVERSITY OF PITTSBURGH AT PITTSBURGH			
1N01 AI15115-00	DUQUESNOY, RENE J	ALCOANTISERA AND MOLECULAR PROBES FOR MHC PUBLIC	266,258
INSTITUTION TOTAL 1 266,258			
CITY TOTAL 1 266,258			
STATE TOTAL 4 837,095			
RHODE ISLAND			
STERLING			
BDS SYSTEMS, INC.			
1N01 LM13526-00	HUFF, STEVEN	MULTIMODALITY RADIOLOGICAL IMAGE PROCESSING SYSTEM	889,037
INSTITUTION TOTAL 1 889,037			
CITY TOTAL 1 889,037			
STATE TOTAL 1 889,037			
TENNESSEE			
MEMPHIS			
UNIVERSITY OF TENNESSEE AT MEMPHIS			
1N01 HD13126-00	SIBAI, BAHAM	TRIAL OF CALCIUM SUPPLEMENTATION IN PREGNANCY	184,110
INSTITUTION TOTAL 1 184,110			
CITY TOTAL 1 184,110			
STATE TOTAL 1 184,110			

CONTRACT NUMBER		PROJECT DIRECTOR	SCOPE OF WORK	NIH RESEARCH CONTRACTS	DOLLARS AWARDED
TEXAS					
HOUSTON					
DNA SCIENCES, INC.					
1N43	ES11003-00	GRATZNER, H G	SBIR TOPIC NUMBER 026 ASSAYS FOR DNA METHYLATION		49,764
1N43	ES11003-00	GRATZNER, H G	SBIR TOPIC NUMBER 026 ASSAYS FOR DNA METHYLATION		
INSTITUTION TOTAL		2	49,764		
HOUSTON ACADEMY OF MEDICINE--TEXAS MEDICAL CENTER LIBRARY					
1N01	LM13505-00	LYDERS, RICHARD	NATIONAL NETWORK OF LIBRARIES OF MEDICINE		754,296
INSTITUTION TOTAL		1	754,296		
CITY TOTAL		3	804,060		
STATE TOTAL		3	804,060		
UTAH					
SALT LAKE CITY					
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH					
1N01	AR12206-00	CLEGG, DANIEL O	MIRA - MINOCYCLINE IN RHEUMATOID ARTHRITIS		77,897
INSTITUTION TOTAL		1	77,897		
CITY TOTAL		1	77,897		
STATE TOTAL		1	77,897		
VIRGINIA					
ARLINGTON					
HERNER AND COMPANY					
1N01	LM13522-00	KELLY, EDWARD I	INDEXING OF BIOMEDICAL LITERATURE		185,564
INSTITUTION TOTAL		1	185,564		
JAMES BELL ASSOCIATES, INC.					
1N01	OD12105-00	BELL, JAMES	IMPACT OF THE FEDERAL DEMONSTRATION PROJECT		157,159
INSTITUTION TOTAL		1	157,159		
CITY TOTAL		2	342,723		
RICHMOND					
CARTER PRINTING COMPANY, INC.					
1N01	CO15691-00	LINDENZWEIG, C R	BREAST RECONSTRUCTION--A MATTER OF CHOICE		28,529

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

SCOPE OF WORK

CONTRACT NUMBER PROJECT DIRECTOR

VIRGINIA
RICHMOND
CARTER PRINTING COMPANY, INC.
1N01 C015706-00 LINDENZWEIG, C R
1N01 C015721-00 LINDENZWEIG, C R
1N01 C015726-00 LINDENZWEIG, C R

DECADE OF THE BRAIN 1990-2000
DECADE OF THE BRAIN 1990-2000
CANCER PREVENTION FELLOWSHIP PROGRAM

23,340
23,675
3,200

INSTITUTION TOTAL 4 78,744
CITY TOTAL 4 78,744

VIENNA
AMERIPRINT, INC.
1N01 C015724-00 MOREY, DAVID
1N01 C015711-00 MOREY, DAVID B

NIH GLASS UNIT AND NIH CALENDAR OF EVENTS
INTEGRATED ONCOLOGY WORKSTATION

6,946
5,976

INSTITUTION TOTAL 2 12,922

HAZLETON WASHINGTON, INC.
1N01 HD13106-00 BEAUDRY, NORMAN N
1N01 HD13115-00 BEAUDRY, NORMAN N

PREPARATION OF GONADAL CELLS AND CELL FRACTIONS
PERFORMANCE OF RADIOIMMUNOASSAYS & RADIOIODINATIONS

291,847
1,409,980

INSTITUTION TOTAL 2 1,701,827

MARION DATA SERVICES, INC.
1N01 LM13517-00 TAYLOR, MARY

KEYBOARDING OF MEDLARS USER INFORMATION

1

INSTITUTION TOTAL 1 1
CITY TOTAL 5 1,714,750
STATE TOTAL 11 2,136,217

WASHINGTON
RICHLAND
BATTELLE MEMORIAL INSTITUTE--BATTELLE PACIFIC NORTHWEST DIVISION
1N01 ES15313-00 CHOU, BILLY
1N01 ES15315-00 CHOU, BILLY
1N01 ES15318-00 CHOU, BILLY

246,358
211,249
334,485

INSTITUTION TOTAL 3 792,092
CITY TOTAL 3 792,092

SEATTLE
NEW DESIGNS CORPORATION
1N01 HD13111-00 DELSON, DAVID A

DEVELOPMENT AND TESTING OF A NEW MALE CONDOM

308,294

NIH
RESEARCH CONTRACTS

SCOPE OF WORK

DOLLARS
AWARDED

CONTRACT NUMBER PROJECT DIRECTOR INSTITUTION TOTAL 1 308,294

WASHINGTON
SEATTLE
UNIVERSITY OF WASHINGTON
1N01 LM13506-00 FULLER, SHERRILYNNE
1N01 AI15120-00 TSAI, CHE-CHEUNG
1N01 AI15118-00 UNADKAT, J D

634,648
457,814
389,697

NATIONAL NETWORK OF LIBRARIES OF MEDICINE
EVALUATION OF AIDS THERAPIES IN ANIMAL RETROVIRAL MODELS
PHARMACOKINETICS OF AIDS THERAPIES IN NON-HUMAN PRIMATES

INSTITUTION TOTAL 3 1,482,159
CITY TOTAL 4 1,790,453
STATE TOTAL 7 2,582,545

WISCONSIN
MADISON
STRAUS PRINTING COMPANY
1N01 C015696-00 STRAUS, RICHARD R
1N01 C015728-00 STRAUS, THOMAS F

45,116
2,878

NUTRITION POSTERS, RECIPE CARDS AND LETTERS
RECIPE CARDS

INSTITUTION TOTAL 2 47,994
CITY TOTAL 2 47,994

MILWAUKEE
ALDRICH CHEMICAL COMPANY
1N01 CM17509-00 INDRA, PRAKASH

428,015

SYNTHESIS OF BULK CHEMICALS AND DRUGS

INSTITUTION TOTAL 1 428,015
CITY TOTAL 1 428,015
STATE TOTAL 3 476,009

TOTAL 126 40,746,131

NIH RESEARCH TRAINING GRANTS			DOLLARS AWARDED
GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	
CALIFORNIA			
LOS ANGELES			
MOUNT ST. MARY'S COLLEGE			
1T34 GM08415-01	BOWER, ANNETTE	MARC PROGRAM AT MOUNT ST MARY'S COLLEGE	145,150
INSTITUTION TOTAL	1		145,150
CITY TOTAL	1		145,150
SAN DIEGO			
SCRIPPS CLINIC AND RESEARCH FOUNDATION			
1T32 HL07695-01	GINSBERG, MARK H	VASCULAR BIOLOGY, THROMBOSIS, AND HEMOSTASIS	112,212
INSTITUTION TOTAL	1		112,212
UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
1T32 AR07567-01	CARSON, DENNIS A	TRAINING IN CLINICAL IMMUNOLOGY	142,316
1T32 DC00032-01	DAVIDSON, TERENCE M	CHEMOSENSORY DISORDERS	71,820
INSTITUTION TOTAL	2		214,136
CITY TOTAL	3		326,348
STANFORD			
STANFORD UNIVERSITY			
1T32 GM08404-01	FRANCKE, UTA	POSTDOCTORAL TRAINING IN MEDICAL GENETICS	66,736
1T32 GM08412-01	ROBERTSON, CHANNING R	GRADUATE TRAINING IN BIOTECHNOLOGY	94,344
INSTITUTION TOTAL	2		161,080
CITY TOTAL	2		161,080
STATE TOTAL	6		632,578
COLORADO			
DENVER			
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO			
1T32 GM08315-01A1	HARKEN, ALDEN H	HEALTH SCIENCES CENTER MECHANISMS OF POST-INJURY ORGAN FAILURE	78,036
INSTITUTION TOTAL	1		78,036
CITY TOTAL	1		78,036
STATE TOTAL	1		78,036

NIH RESEARCH TRAINING GRANTS			DOLLARS AWARDED	
GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM		
CONNECTICUT				
NEW HAVEN				
YALE UNIVERSITY				
1T15 AI07368-01	SHOPE, ROBERT E	TRAINING EGYPTIANS FOR BELBEIS CHILDHOOD ARBOVIRUS STUDY		46,143
INSTITUTION TOTAL	1			46,143
CITY TOTAL	1			46,143
STATE TOTAL	1			46,143
DIST OF COL				
WASHINGTON				
AMERICAN ASSOCIATION FOR DENTAL RESEARCH				
1T14 DE07222-01	CLARKSON, JOHN J	TRAVEL FOR DENTAL STUDENTS/NIDR TRAINEES & FELLOWS		75,986
INSTITUTION TOTAL	1			75,986
AMERICAN NATIONAL RED CROSS				
1T32 HL07698-01	HOYER, LEON W	TRANSFUSION MEDICINE RESEARCH TRAINING PROGRAM		203,716
INSTITUTION TOTAL	1			203,716
HOWARD UNIVERSITY				
1T32 HL07701-01	ADAMS-CAMPBELL, LUCILE L	CARDIOVASCULAR RESEARCH DEVELOPMENT PROGRAM		134,746
INSTITUTION TOTAL	1			134,746
CITY TOTAL	3			414,448
STATE TOTAL	3			414,448
INDIANA				
WEST LAFAYETTE				
PURDUE UNIVERSITY WEST LAFAYETTE				
1T32 DC00030-01A1	STARK, RACHEL E	COMMUNICATIVE DISORDERS		84,210
INSTITUTION TOTAL	1			84,210
CITY TOTAL	1			84,210
STATE TOTAL	1			84,210
MARYLAND				
BALTIMORE				
JOHNS HOPKINS UNIVERSITY				
1T32 EY07127-01	MEINERT, CURTIS L	CLINICAL TRIALS TRAINING PROGRAM IN VISION RESEARCH		198,509

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
INSTITUTION TOTAL	1	198,509	
MARYLAND			
BALTIMORE			
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND		BALTIMORE PROFESSIONAL SCHOOL	
1T32 GM08414-01	GANN, DONALD S	RESPONSE TO INJURY	79,946
INSTITUTION TOTAL	1	79,946	
CITY TOTAL	2	278,455	
PRINCESS ANNE			
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND		EASTERN SHORE	
1T34 GM08411-01	ADAMS, JAMES A	UNIVERSITY OF MARYLAND EASTERN SHORE MARC PROGRAM	105,108
INSTITUTION TOTAL	1	105,108	
CITY TOTAL	1	105,108	
STATE TOTAL	3	383,563	
MASSACHUSETTS			
BOSTON			
BOSTON UNIVERSITY			
1T32 HD07387-01A1	CALLARD, IAN P	ENDOCRINE MECHANISMS IN VERTEBRATE REPRODUCTION	51,216
INSTITUTION TOTAL	1	51,216	
NEW ENGLAND MEDICAL			
1T32 AR07570-01	CENTER HOSPITALS, INC.	RESEARCH TRAINING IN RHEUMATOLOGY AT NEW ENGLAND MEDICAL	75,904
INSTITUTION TOTAL	1	75,904	
CITY TOTAL	2	127,120	
STATE TOTAL	2	127,120	
MICHIGAN			
ANN ARBOR			
UNIVERSITY OF MICHIGAN AT ANN ARBOR			
1T32 CA09672-01	CHANG, ALFRED E	SURGICAL ONCOLOGY TRAINING IN TUMOR IMMUNOLOGY	74,448
INSTITUTION TOTAL	1	74,448	
CITY TOTAL	1	74,448	
STATE TOTAL	1	74,448	

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
MISSOURI COLUMBIA UNIVERSITY OF MISSOURI-COLUMBIA 1T32 GM08396-01	RIDDLE, DONALD L	MOLECULAR BASIS OF GENE EXPRESSION AND SIGNAL PROCESSING	28,246
INSTITUTION TOTAL CITY TOTAL	1 1		28,246 28,246
SAINT LOUIS WASHINGTON UNIVERSITY 1T32 HD07409-01	PERLMUTTER, DAVID H	PEDIATRIC GASTROENTEROLOGY RESEARCH TRAINING	37,472
INSTITUTION TOTAL CITY TOTAL	1 1		37,472 37,472
STATE TOTAL	2		65,718
NEW HAMPSHIRE HANOVER DARTMOUTH COLLEGE 1T32 CA09658-01	BRESNICK, EDWARD	CANCER BIOLOGY AND CARCINOGENESIS	143,560
INSTITUTION TOTAL CITY TOTAL	1 1		143,560 143,560
STATE TOTAL	1		143,560
NEW JERSEY PISCATAWAY UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY-ROBERT WOOD JOHNSON MEDICAL SCHOOL 1T32 GM08360-01	INOUE, MASAYORI	GRADUATE TRAINING IN CELLULAR AND MOLECULAR BIOLOGY	35,050
INSTITUTION TOTAL CITY TOTAL	1 1		35,050 35,050
STATE TOTAL	1		35,050
NEW YORK COLD SPRING HARBOR COLD SPRING HARBOR 1T15 HG00013-01	LABORATORY MARR, THOMAS G	ESSENTIAL COMPUTATIONAL GENOMICS FOR MOLECULAR BIOLOGIST	50,174
INSTITUTION TOTAL	1		50,174

NIH RESEARCH TRAINING GRANTS			DOLLARS AWARDED
GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	
CITY TOTAL	1	50,174	
NEW YORK			
NEW YORK UNIVERSITY			
1T32 CA09664-01	GARTE, SEYMOUR J	TRAINING GRANT IN ENVIRONMENTAL AND PREVENTIVE ONCOLOGY	114,264
INSTITUTION TOTAL	1	114,264	
CITY TOTAL	1	114,264	
STATE TOTAL	2	164,438	
OHIO			
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY			
1T32 AR07569-01	BICKERS, DAVID R	TRAINING IN INVESTIGATIVE AND MOLECULAR DERMATOLOGY	68,570
INSTITUTION TOTAL	1	68,570	
CITY TOTAL	1	68,570	
STATE TOTAL	1	68,570	
TEXAS			
COLLEGE STATION			
TEXAS AGRICULTURAL AND MECHANICAL UNIVERSITY SYSTEM--TEXAS A & M UNIVERSITY AT COLLEGE STATION			
1T35 HL07693-01	SMITH, ELVIN E	RESEARCH TRAINING AWARDS IN MEDICAL EDUCATION	16,065
INSTITUTION TOTAL	1	16,065	
CITY TOTAL	1	16,065	
STATE TOTAL	1	16,065	
UTAH			
SALT LAKE CITY			
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH			
1T32 GM08393-01A1	BOOLMAN, TIMOTHY	PHYSICAL PROPERTIES OF PROTEINS AND POLYNUCLEOTIDES	160,443
INSTITUTION TOTAL	1	160,443	
CITY TOTAL	1	160,443	
STATE TOTAL	1	160,443	

NIH
RESEARCH TRAINING GRANTS

DOLLARS
AWARDED

TITLE OF PROGRAM

PROGRAM DIRECTOR

GRANT NUMBER

WASHINGTON

SEATTLE

UNIVERSITY OF WASHINGTON

1T32 CA09661-01

GRIZZLE, JAMES E

1T32 HD07391-01

MELTZOFF, ANDREW N

INSTITUTION TOTAL

2

293,530

CITY TOTAL

2

293,530

STATE TOTAL

2

293,530

PUERTO RICO

MAYAGUEZ

UNIVERSITY OF PUERTO RICO MAYAGUEZ

1T34 GM08419-01

CHAPARRO, MILDRED

INSTITUTION TOTAL

1

111,123

CITY TOTAL

1

111,123

STATE TOTAL

1

111,123

TOTAL

30

2,899,043

MARC HONORS PROGRAM

111,123

CANCER PREVENTION TRAINING PROGRAM
PERCEPTUAL DEVELOPMENT- PREDOCTORAL TRAINING GRANT

104,580
188,950

GRANT NUMBER	RESPONSIBLE OFFICIAL	NIH CONSTRUCTION GRANTS PURPOSE OF GRANT	DOLLARS AWARDED
COLORADO			
FORT COLLINS COLORADO STATE UNIVERSITY 1G20 RR06763-01	MAUL, DONALD H	EQUIPMENT REQUEST	80,110
INSTITUTION TOTAL	1		80,110
CITY TOTAL	1		80,110
STATE TOTAL	1		80,110
CONNECTICUT			
NEW HAVEN JOHN B. PIERCE FOUNDATION LABORATORY, INC. 1G20 RR06780-01	NADEL, ETHAN R	CONSOLIDATION OF PIERCE LABORATORY ANIMAL QUARTERS	132,526
INSTITUTION TOTAL	1		132,526
CITY TOTAL	1		132,526
STATE TOTAL	1		132,526
IOWA			
IOWA CITY UNIVERSITY OF IOWA 1G20 RR06769-01	COOPER, PAUL S	DEVELOPING AND IMPROVING INSTITUTIONAL ANIMAL RESOURCES	587,408
INSTITUTION TOTAL	1		587,408
CITY TOTAL	1		587,408
STATE TOTAL	1		587,408
MICHIGAN			
ANN ARBOR UNIVERSITY OF MICHIGAN AT ANN ARBOR 1C06 CA53589-01	WICHA, MAX S	CANCER CENTER FACILITY CONSTRUCTION	3,237,980
INSTITUTION TOTAL	1		3,237,980
CITY TOTAL	1		3,237,980
STATE TOTAL	1		3,237,980
MISSOURI			
SAINT LOUIS WASHINGTON UNIVERSITY 1G20 RR06777-01	HESSLER, JACK R	DEVELOPING & IMPROVING INSTITUTIONAL ANIMAL RESOURCES	577,047

NIH
MEDICAL LIBRARY GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INDIANA FORT WAYNE LUTHERAN HOSPITAL OF INDIANA, INC.--LUTHERAN COLLEGE OF HEALTH PROFESSIONS 1G07 LM05245-01 AVEN, LAURALEE		NEIHSI--STRENGTHENING THE NETWORK WITH BASIC TECHNOLOGY	100,959
INSTITUTION TOTAL	1		100,959
CITY TOTAL	1		100,959
STATE TOTAL	1		100,959
MASSACHUSETTS BOSTON MASSACHUSETTS EYE AND EAR INFIRMARY 1G07 LM05256-01A1 NIMS, JUDITH C		INFRASTRUCTURE FOR A SHARED INTEGRATED LIBRARY SYSTEM	11,965
INSTITUTION TOTAL	1		11,965
CITY TOTAL	1		11,965
STATE TOTAL	1		11,965
NEW JERSEY BELLEVILLE CLARA MAASS MEMORIAL HOSPITAL 1G07 LM05341-01 MANGINO, ARLENE D		LIBRARY BUSINESS INFORMATION SERVICE	10,494
INSTITUTION TOTAL	1		10,494
CITY TOTAL	1		10,494
STATE TOTAL	1		10,494
NEW MEXICO ALBUQUERQUE UNIVERSITY OF NEW MEXICO ALBUQUERQUE 1G08 LM05286-01 LOVE, ERIKA		INTERACTIVE MEDICAL INFORMATION SYSTEM IN NEW MEXICO	179,780
INSTITUTION TOTAL	1		179,780
CITY TOTAL	1		179,780
STATE TOTAL	1		179,780
NORTH CAROLINA FAYETTEVILLE FAYETTEVILLE AREA HEALTH EDUCATION CENTER 1G07 LM05201-01A1 WRIGHT, BARBARA A		INFORMATION ACCESS GRANT	90,194

NIH
MEDICAL LIBRARY GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL CITY TOTAL	1 1	90,194 90,194	
STATE TOTAL	1	90,194	
PENNSYLVANIA			
DU BOIS			
DUBOIS REGIONAL MEDICAL CENTER			
1G07 LM05295-01	SCOTT, KATHLEEN J	DUBOIS COMPUTER NETWORK	8,007
INSTITUTION TOTAL CITY TOTAL	1 1	8,007 8,007	
HUNTINGDON			
J. C. BLAIR MEMORIAL HOSPITAL			
1G07 LM05312-01	ZALUDEK, SUSAN K	J.C. BLAIR MEMORIAL HOSPITAL LIBRARY COMPUTER SYSTEM	8,075
INSTITUTION TOTAL CITY TOTAL	1 1	8,075 8,075	
NORRISTOWN			
SACRED HEART HOSPITAL			
1G07 LM05338-01	SNODGRASS-PILLA, LYNN	HOSPITAL LIBRARY AUTOMATION	11,315
INSTITUTION TOTAL CITY TOTAL	1 1	11,315 11,315	
STATE TOTAL	3	27,397	
TOTAL	8	420,789	

NIH
COOPERATIVE AGREEMENTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ALABAMA BIRMINGHAM UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM 1U01 AI31888-01 LUO, MING		DESIGN INHIBITORS OF INFLUENZA VIRUS, HAV AND RSV	186,771
INSTITUTION TOTAL	1		186,771
CITY TOTAL	1		186,771
STATE TOTAL	1		186,771
CALIFORNIA SAN DIEGO SCRIPPS CLINIC AND RESEARCH FOUNDATION 1U01 AI31883-01 NEMEROW, GLEN R		INHIBITION OF EPSTEIN-BARR VIRUS RECEPTOR INTERACTION	230,799
INSTITUTION TOTAL	1		230,799
CITY TOTAL	1		230,799
SAN FRANCISCO UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO 1U01 AI31499-01 SCHACHTER, JULIUS		SAN FRANCISCO STD COOPERATIVE RESEARCH CENTER	1,271,219
INSTITUTION TOTAL	1		1,271,219
CITY TOTAL	1		1,271,219
STATE TOTAL	2		1,502,018
FLORIDA GAINESVILLE STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA 1U01 AI31934-01 DUNN, BEN M		PICORNAVIRAL PROCESSING PROTEINASES	231,461
INSTITUTION TOTAL	1		231,461
CITY TOTAL	1		231,461
STATE TOTAL	1		231,461
INDIANA INDIANAPOLIS INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS 1U01 AI31494-01 JONES, ROBERT B		MIDWEST SEXUALLY TRANSMITTED DISEASES RESEARCH CENTER	1,031,339
INSTITUTION TOTAL	1		1,031,339

NIH
COOPERATIVE AGREEMENTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1		1,031,339
STATE TOTAL	1		1,031,339
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
1U01 HL45692-01A1	CHARACHE, SAMUEL	MULTICENTER STUDY OF HYDROXYUREA IN SICKLE CELL ANEMIA	1,598,057
INSTITUTION TOTAL	1		1,598,057
MARYLAND MEDICAL RESEARCH INSTITUTE			
1U01 HL45696-01A1	TERRIN, MICHAEL L	MULTICENTER STUDY OF HYDROXYUREA IN SICKLE CELL ANEMIA	401,360
INSTITUTION TOTAL	1		401,360
CITY TOTAL	2		1,999,417
STATE TOTAL	2		1,999,417
MASSACHUSETTS			
BOSTON			
CENTER FOR BLOOD RESEARCH			
1U01 AI31921-01	SPRINGER, TIMOTHY A	ICAM-1 RECEPTOR ANALOGUES AS ANTI-RHINOVIRUS AGENTS	268,249
INSTITUTION TOTAL	1		268,249
HARVARD UNIVERSITY			
1U01 AI32480-01	HOGLE, JAMES M	POLIOVIRUS AS A MODEL FOR THE DESIGN OF ANTIVIRAL DRUGS	276,140
INSTITUTION TOTAL	1		276,140
NEW ENGLAND MEDICAL CENTER HOSPITALS, INC.			
1U10 CA53549-01	SCHWENN, MOLLY R	BOSTON FLOATING HOSPITAL/PEDIATRIC ONCOLOGY GROUP	13,666
INSTITUTION TOTAL	1		13,666
CITY TOTAL	3		558,055
STATE TOTAL	3		558,055
NEW YORK			
NEW YORK			
CORNELL UNIVERSITY MEDICAL CENTER			
1U01 AI31876-01	ROBERTSON, HUGH D	RNA-LEVEL THERAPEUTICS FOR HEPATITIS B AND DELTA VIRUSES	174,597
INSTITUTION TOTAL	1		174,597

		NIH COOPERATIVE AGREEMENTS		
GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL		DOLLARS AWARDED

CITY TOTAL	1	174,597		
STATE TOTAL	1	174,597		

NORTH CAROLINA CHAPEL HILL UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 1U10 CA47559-01A1 OZER, HOWARD 1U01 AI31496-01 SPARLING, PHILIP F				74,641 1,165,434
---	--	--	--	---------------------

INSTITUTION TOTAL	2	1,240,075		
CITY TOTAL	2	1,240,075		
STATE TOTAL	2	1,240,075		

PENNSYLVANIA PHILADELPHIA FOX CHASE CANCER CENTER--INSTITUTE FOR CANCER RESEARCH 1U01 AI31927-01 TAYLOR, JOHN M			DELTA VIRUS AS A VECTOR FOR THE DELIVERY OF BIOLOGICALLY	181,675
---	--	--	--	---------

INSTITUTION TOTAL	1	181,675		
CITY TOTAL	1	181,675		
STATE TOTAL	1	181,675		

WASHINGTON SEATTLE UNIVERSITY OF WASHINGTON 1U01 AI31448-01 HOLMES, KING K			UNIVERSITY OF WASHINGTON STD COOPERATIVE RESEARCH CENTER	1,199,900
--	--	--	--	-----------

INSTITUTION TOTAL	1	1,199,900		
CITY TOTAL	1	1,199,900		
STATE TOTAL	1	1,199,900		
TOTAL	15	8,305,308		

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
ALABAMA			
MOBILE			
UNIVERSITY OF SOUTH ALABAMA			
1F32 HL08499-01	BARNARD, MICHELE L	PHYSIOLOGY	28,600
INSTITUTION TOTAL	1		28,600
CITY TOTAL	1		28,600
STATE TOTAL	1		28,600
ARIZONA			
TUCSON			
UNIVERSITY OF ARIZONA			
1F32 NS09052-01	KNIERIM, JAMES J	NEUROBIOLOGY	21,600
INSTITUTION TOTAL	1		21,600
CITY TOTAL	1		21,600
STATE TOTAL	1		21,600
CALIFORNIA			
BERKELEY			
UNIVERSITY OF CALIFORNIA AT BERKELEY			
1F32 EY06356-01	QUINN, RICHARD H	PHYSIOLOGY	28,600
1F32 GM14695-01	ZACHOW, KAREN R	MOLECULAR BIOLOGY	21,600
1F32 GM14574-01	ZECHIEDRICH, E LYNN	MOLECULAR BIOLOGY	21,600
INSTITUTION TOTAL	3		71,800
CITY TOTAL	3		71,800
LOS ANGELES			
UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
1F32 EY06379-01	BOWES, CATHY	MOLECULAR BIOLOGY	22,700
1F32 CA09148-01	DEAN, DAVID A	VIROLOGY	21,600
1F31 NR06698-01	GAWLINSKI, ANNA F	NURSING	12,800
1F31 CA09197-01	LILLINGTON, LINDA M	NURSING	12,800
INSTITUTION TOTAL	4		69,900
CITY TOTAL	4		69,900
PALO ALTO			
DNAX RESEARCH INSTITUTE OF MOLECULAR AND CELLULAR BIOLOGY			
1F05 TW04574-01	BEJARANO-MARIN, MARIA T	IMMUNOLOGY	29,500

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
CALIFORNIA			
PALO ALTO			
DNAX RESEARCH INSTITUTE OF MOLECULAR AND CELLULAR BIOLOGY			
1F05 TW04578-01	WAHLGREN, CARL M	PARASITOLOGY	29,500
INSTITUTION TOTAL	2		
CITY TOTAL	2		
SAN DIEGO			
LA JOLLA INSTITUTE FOR EXPERIMENTAL MEDICINE			
1F05 TW04497-01	PIN, JEAN P	NEUROBIOLOGY	27,800
INSTITUTION TOTAL	1		
SALK INSTITUTE FOR BIOLOGICAL STUDIES			
1F32 GM14562-01	BRINDLE, PAUL K	MOLECULAR BIOLOGY	22,700
INSTITUTION TOTAL	1		
SCRIPPS CLINIC AND RESEARCH FOUNDATION			
1F05 TW04546-01	SCHUTZE, MARIE-PAULE	MOLECULAR BIOLOGY	27,200
INSTITUTION TOTAL	1		
UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
1F05 TW04551-01	BACH, FLEMMING W	NEUROBIOLOGY	29,700
1F05 TW04559-01	BILLIG, ROLF H	ENDOCRINOLOGY	30,000
1F32 EY06375-01	DOLPH, PATRICK J	NEUROBIOLOGY	22,700
1F05 TW04531-01	DUNKEL, LEO	REPRODUCTIVE PHYSIOLOGY	29,400
1F32 DK08682-01	HSU, CHI-TANG D	ENDOCRINOLOGY	22,700
1F32 GM14667-01	POWERS, MAUREEN A	MOLECULAR BIOLOGY	21,600
INSTITUTION TOTAL	6		
CITY TOTAL	9		
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
1F37 LM00010-01	COHEN, BRUCE I	INFORMATION SCIENCES	24,600
1F06 TW01682-01	DEWEY, WILLIAM C	RADIOBIOLOGY	33,704
1F05 TW04604-01	FARDELLA, CARLOS E	MOLECULAR BIOLOGY	29,155
1F32 CA09130-01	GEFFEN, JEREMY R	BIOLOGY	32,500
1F05 TW04506-01	HAJDU, KRISZTINA	GENETICS	29,350
1F32 NS09098-01	KALMAN, DANIEL	NEUROBIOLOGY	29,900

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
CALIFORNIA			
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
1F32 GM13818-01A1	PERONA, JOHN J		22,700
1F32 EY06339-01	SCHNEEWEIS, DAVID M	PHYSIOLOGY	21,600
1F31 CA09199-01	SCHUMACHER, KAREN L	NURSING	12,800
INSTITUTION TOTAL	9		
CITY TOTAL	9		
STANFORD			
STANFORD UNIVERSITY			
1F32 HL08501-01	ANDERSON, MARK E	PHYSIOLOGY	29,900
1F32 GM14453-01	NUCKOLLS, GLEN H	CELL BIOLOGY	21,600
1F32 AR08196-01	ROHRER, DANIEL K	DEVELOPMENTAL BIOLOGY	21,600
INSTITUTION TOTAL	3		
CITY TOTAL	3		
TORRANCE			
LOS ANGELES COUNTY HEALTH SERVICES DEPARTMENT--LOS ANGELES COUNTY HARBOR-UCLA MEDICAL CENTER			
1F32 CA09016-01	BYERLEY, LAURI O	NUTRITION	29,900
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	31		
COLORADO			
BOULDER			
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO AT BOULDER			
1F32 GM14568-01	BEUTEL, BRUCE A	MOLECULAR BIOLOGY	22,700
1F32 HD07503-01	PERRY, MARC D	DEVELOPMENTAL BIOLOGY	29,900
INSTITUTION TOTAL	2		
CITY TOTAL	2		
DENVER			
NATIONAL JEWISH CENTER FOR IMMUNOLOGY AND RESPIRATORY MEDICINE			
1F32 CA09101-01	HARWOOD, ANNE E	IMMUNOLOGY	22,700
INSTITUTION TOTAL	1		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
COLORADO			
DENVER			
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER			
1F32 DK08611-01	LANESE, DIANE M	PHYSIOLOGY	33,800
1F32 DK08604-01	SENKFOR, STUART I	PHYSIOLOGY	32,500
INSTITUTION TOTAL	2	66,300	
CITY TOTAL	3	89,000	
FORT COLLINS			
COLORADO STATE UNIVERSITY			
1F32 HL08500-01	BELKNAP, JAMES K	PHYSIOLOGY	33,800
INSTITUTION TOTAL	1	33,800	
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--CENTERS FOR DISEASE CONTROL			
VIROLOGY			
1F05 TW04597-01	ZHANG, MING JIE		25,232
INSTITUTION TOTAL	1	25,232	
CITY TOTAL	2	59,032	
STATE TOTAL	7	200,632	
CONNECTICUT			
NEW HAVEN			
YALE UNIVERSITY			
1F32 DK08543-01A1	ANDREWS, ELLEN M	MOLECULAR BIOLOGY	28,600
1F32 DK08681-01	DAIFOTIS, ANASTASIA G	ENDOCRINOLOGY	32,500
1F32 GM14633-01	GOODRICH, LEO D	BIOCHEMISTRY	28,600
1F32 HL08546-01	SCHIMMENTI, LISA A	BIOCHEMISTRY	32,500
1F32 DC00072-01	TROMBLEY, PAUL Q	NEUROBIOLOGY	22,700
1F32 DK08561-01A1	WAISBREN, STEVEN J	PHYSIOLOGY	32,500
1F32 HL08245-01A1	WIDMANN, MARK D	CELL BIOLOGY	31,200
INSTITUTION TOTAL	7	208,600	
CITY TOTAL	7	208,600	
STATE TOTAL	7	208,600	
DIST OF COL			
WASHINGTON			
CARNEGIE INSTITUTION OF WASHINGTON, D. C.			
1F32 GM14269-01A1	SCHAEFER, MICHAEL R	MOLECULAR BIOLOGY	22,700
INSTITUTION TOTAL	1	22,700	

NIH RESEARCH FELLOWSHIP AWARDS			FIELD OF INTEREST	DOLLARS AWARDED
APPLICATION NUMBER	FELLOW			
CITY TOTAL	1	22,700		
STATE TOTAL	1	22,700		
FLORIDA				
MIAMI				
UNIVERSITY OF MIAMI			NEUROBIOLOGY	
1F05 TW04558-01	WESTER, PER G			28,650
INSTITUTION TOTAL	1	28,650		
CITY TOTAL	1	28,650		
STATE TOTAL	1	28,650		
GEORGIA				
ATLANTA				
EMORY UNIVERSITY			BACTERIOLOGY	22,700
1F32 AI08490-01	BEALL, BERNARD W		EPIDEMIOLOGY	12,800
1F31 NR06702-01	CORALLI, CONNIE H		PHARMACOLOGY	32,500
1F32 HL08439-01	LUBIN, IRA M			
INSTITUTION TOTAL	3	68,000		
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--CENTERS FOR DISEASE CONTROL				
1F05 TW04599-01	KUVANGKADILOK, CHALIW		GENETICS	26,356
INSTITUTION TOTAL	1	26,356		
CITY TOTAL	4	94,356		
STATE TOTAL	4	94,356		
ILLINOIS				
CHICAGO				
NORTHWESTERN UNIVERSITY			MOLECULAR BIOLOGY	33,800
1F32 GM14204-01A1	BACHMAN, NANCY J		ENDOCRINOLOGY	28,200
1F05 TW04540-01	RITTIG, SOREN			
INSTITUTION TOTAL	2	62,000		
UNIVERSITY OF CHICAGO				
1F06 TW01628-01A1	ALBERT, DANIEL A		MOLECULAR BIOLOGY	3,317
1F32 NS09091-01	SCR0GGS, REESE S		PHARMACOLOGY	28,600

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
ILLINOIS			
CHICAGO			
UNIVERSITY OF CHICAGO			
1F32 DC00075-01	SUTTER, MITCHELL L	NEUROBIOLOGY	21,600
1F05 TW04501-01	TOTH, PETER T	PHYSIOLOGY	27,695
1F32 GM14239-01	WHITLOCK, MICHAEL C	GENETICS	22,700
INSTITUTION TOTAL	5	103,912	
UNIVERSITY OF ILLINOIS AT CHICAGO			
1F05 TW04611-01	ABO KIO, ANTHONY	MEDICINAL/PHARMACEUTICAL	29,400
1F32 EY06368-01	MORRISON, DANIEL F	BIOCHEMISTRY	28,600
1F32 EY06378-01	SCHEPERS, THERESA M	BIOCHEMISTRY	21,600
INSTITUTION TOTAL	3	79,600	
CITY TOTAL	10	245,512	
STATE TOTAL	10	245,512	
INDIANA			
INDIANAPOLIS			
INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS			
1F31 CA09198-01	MILLER, ANNA M	NURSING	12,800
INSTITUTION TOTAL	1	12,800	
CITY TOTAL	1	12,800	
STATE TOTAL	1	12,800	
IOWA			
IOWA CITY			
UNIVERSITY OF IOWA			
1F31 NR06612-01A1	GOODE, COLLEEN J	NURSING	12,800
1F31 NR06604-01A1	PETERS, JENNIFER A	NURSING	12,800
1F05 TW04587-01	PETERSON, JORGEN S	PHYSIOLOGY	27,600
1F32 HL08502-01	SCHOMER, STEPHAN J	PHYSIOLOGY	31,200
INSTITUTION TOTAL	4	84,400	
CITY TOTAL	4	84,400	
STATE TOTAL	4	84,400	

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
KANSAS			
MANHATTAN			
KANSAS STATE UNIVERSITY OF AGRICULTURE AND APPLIED SCIENCE			
1F06 TW01688-01	CONRAD, GARY W	DEVELOPMENTAL BIOLOGY	28,640
INSTITUTION TOTAL 1 28,640			
CITY TOTAL 1 28,640			
STATE TOTAL 1 28,640			

LOUISIANA			
NEW ORLEANS			
TULANE UNIVERSITY OF LOUISIANA			
1F06 TW01680-01A1	DOMER, JUDITH E	IMMUNOLOGY	45,914
1F06 TW01691-01A1	GARRY, ROBERT F	VIROLOGY	24,129
1F31 GM14491-01	TALTON, STEPHANIE Y	PHYSIOLOGY	27,780
INSTITUTION TOTAL 3 97,823			
CITY TOTAL 3 97,823			
STATE TOTAL 3 97,823			

MAINE			
BAR HARBOR			
JACKSON LABORATORY			
1F32 DK08546-01A1	SANDS, MARK S	MOLECULAR BIOLOGY	22,700
INSTITUTION TOTAL 1 22,700			
CITY TOTAL 1 22,700			
STATE TOTAL 1 22,700			

MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
1F32 DK08672-01	BRANT, STEVEN R	NUTRITION	13,790
1F32 HL08492-01	GUCCIONE, JULIUS M	BIOMEDICAL ENGINEERING	22,700
1F05 TW04564-01	KHULLER, MADHU	BIOCHEMISTRY	28,900
1F32 HG00037-01	MARKEL, HOWARD	GENETICS	32,500
1F32 NS09057-01	PLENEFISCH, JOHN D	GENETICS	22,700
1F32 DK08631-01	ROME, WILLIAM A	NUTRITION	13,790
1F32 GM14395-01	SCHOENIGER, LUKE O	PHYSIOLOGY	29,900
INSTITUTION TOTAL 7 164,280			

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
MARYLAND			
BALTIMORE			
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND BALTIMORE PROFESSIONAL SCHOOL			
1F05 TW04613-01	FADIRAN, EMMANUEL O	MEDICINAL/PHARMACEUTICAL CHEMISTRY	29,500
INSTITUTION TOTAL	1	29,500	
CITY TOTAL	8	193,780	
BETHESDA			
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--FOGARTY INTERNATIONAL CENTER			
1F15 TW00345-01	GRAESSMAN, ADOLF	MOLECULAR BIOLOGY	27,000
1F15 TW00346-01	NALECZ, MACIEJ	BIOMEDICAL ENGINEERING	35,000
INSTITUTION TOTAL	2	62,000	
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL HEART LUNG AND BLOOD INSTITUTE			
1F35 HL08552-01	DIGIOVANNI, SUSAN R	BIOCHEMISTRY	34,300
INSTITUTION TOTAL	1	34,300	
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTE OF DIABETES/DIGEST/KIDNEY DIS			
1F05 TW04528-01	YU, RINA	NUTRITION	23,556
INSTITUTION TOTAL	1	23,556	
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTES OF HEALTH			
1F15 TW00347-01	PIEZ, KARL A	BIOCHEMISTRY	26,000
INSTITUTION TOTAL	1	26,000	
CITY TOTAL	5	145,856	
COLLEGE PARK			
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND COLLEGE PARK CAMPUS			
1F32 GM14602-01	WOOLRIDGE, ELISA M	MOLECULAR BIOLOGY	22,700
INSTITUTION TOTAL	1	22,700	
CITY TOTAL	1	22,700	
STATE TOTAL	14	362,336	
MASSACHUSETTS			
BOSTON			
BOSTON UNIVERSITY			
1F05 TW04617-01	STANOJEVIC, GORDANA	SOCIAL/BEHAVIORAL SCIENCES	28,700

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
MASSACHUSETTS			
BOSTON			
BOSTON UNIVERSITY 1F05 TW04549-01	WHEELER, DAVID C	CELL BIOLOGY	29,350
INSTITUTION TOTAL	2		58,050
CHILDREN'S HOSPITAL			
1F32 NS09014-01	HARKINS, DEBRA A	DEVELOPMENTAL AND CHILD PSYCHOLOGY	21,600
INSTITUTION TOTAL	1		21,600
HARVARD UNIVERSITY			
1F32 AI08469-01	BLANKE, STEVEN R	BACTERIOLOGY	28,600
1F31 NR06697-01	ERLANDSON, DIANE M	NURSING	12,800
1F32 DE05603-01A1	KARIMBUX, NADEEM Y	ORAL BIOLOGY	22,700
1F32 NS09074-01	LORENZ, LORI J	DEVELOPMENTAL BIOLOGY	22,700
1F32 AR08194-01	TAWA, NICHOLAS E, JR	PHYSIOLOGY	35,300
1F32 EY06361-01	YANG, XIANJIE	DEVELOPMENTAL BIOLOGY	29,900
INSTITUTION TOTAL	6		152,000
MASSACHUSETTS GENERAL HOSPITAL			
1F32 AI08455-01	KOZIEL, MARGARET J	INTERNAL MEDICINE	33,800
1F32 CA09144-01	LOUIS, DAVID N	MOLECULAR BIOLOGY	33,800
1F05 TW04492-01	YAMASAKI, EDNA N	NEUROBIOLOGY	26,400
INSTITUTION TOTAL	3		94,000
NEW ENGLAND MEDICAL CENTER HOSPITALS, INC.			
1F32 HL08525-01	STONE, JENNIFER P	BIOCHEMISTRY	32,500
INSTITUTION TOTAL	1		32,500
TUFTS UNIVERSITY			
1F32 NS09099-01	SILVA, LAUREN R	PHYSIOLOGY	21,600
INSTITUTION TOTAL	1		21,600
CITY TOTAL	14		379,750
CAMBRIDGE			
HARVARD UNIVERSITY			
1F32 CA09189-01	NELSON, SCOTT G	ORGANIC CHEMISTRY	21,600
1F32 CA09127-01	SPARKS, MICHELLE A	BIOCHEMISTRY	21,600
INSTITUTION TOTAL	2		43,200

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
MASSACHUSETTS			
CAMBRIDGE			
MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
1F32 AR08187-01	DUTTON, EMMA K	MOLECULAR BIOLOGY NEUROBIOLOGY BIOSCIENCES	21,600
1F32 EY06363-01	NELSON, SACHA B		28,600
1F32 DC00073-01	PURIA, SUNIL		21,600
INSTITUTION TOTAL	3		71,800
CITY TOTAL	5	115,000	
MEDFORD			
TUFTS UNIVERSITY			
1F05 TW04515-01	MALI, PEKKA T	MOLECULAR BIOLOGY	28,476
INSTITUTION TOTAL	1		28,476
CITY TOTAL	1		28,476
NEWTON			
BOSTON COLLEGE			
1F31 NR06674-01	LADDEN, MARYJOAN D	NURSING	12,800
INSTITUTION TOTAL	1		12,800
CITY TOTAL	1		12,800
WORCESTER			
UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL AT WORCESTER			
1F05 TW04627-01	ORELLANA LOPEZ, A	MOLECULAR BIOLOGY	24,000
INSTITUTION TOTAL	1		24,000
CITY TOTAL	1		24,000
STATE TOTAL	22		560,026
MICHIGAN			
ANN ARBOR			
UNIVERSITY OF MICHIGAN AT ANN ARBOR			
1F32 HL08504-01	ASKARI, FREDERICK K	MOLECULAR BIOLOGY MOLECULAR BIOLOGY GENETICS NEUROBIOLOGY	31,200
1F32 AR08169-01A1	KRAUSS, JOHN C		33,800
1F32 HL08486-01	NICHOLS, WILLIAM C		28,600
1F32 NS08954-01A1	WALKER, JAMES J		28,600
INSTITUTION TOTAL	4	122,200	
CITY TOTAL	4	122,200	

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
STATE TOTAL	4	122,200	
MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA OF MINNEAPOLIS-SAINT PAUL			
1F33 HD07513-01	LARSON, REED W	SOCIAL PSYCHOLOGY IMMUNOLOGY CELL BIOLOGY	34,772
1F32 CA09116-01	MILLER, JEFFREY S		33,800
1F32 GM13906-01A2	RAAB, LINDA S		28,600
INSTITUTION TOTAL	3	97,172	
CITY TOTAL	3	97,172	
ROCHESTER			
MAYO FOUNDATION			
1F32 CA09107-01A1	MC MANUS, MICHAEL J	MOLECULAR BIOLOGY	35,300
INSTITUTION TOTAL	1		35,300
CITY TOTAL	1		35,300
STATE TOTAL	4	132,472	
MISSOURI			
SAINT LOUIS			
WASHINGTON UNIVERSITY			
1F32 HL08497-01	CHOI, ERIC T	CELL BIOLOGY IMMUNOLOGY PHYSIOLOGY PHYSIOLOGY MOLECULAR BIOLOGY	22,700
1F32 EY06374-01	KAHN, MILTON		31,200
1F32 HL08538-01	STEIN, PHYLLIS K		22,700
1F32 HL08509-01	TRACHTENBERG, JEFFREY D		28,600
1F32 GM14516-01	WALLRATH, LORI L		21,600
INSTITUTION TOTAL	5	126,800	
CITY TOTAL	5	126,800	
STATE TOTAL	5	126,800	
NEVADA			
RENO			
UNIVERSITY OF NEVADA SYSTEM--UNIVERSITY OF NEVADA RENO			
1F32 HL08531-01	GELBAND, CRAIG H	PHYSIOLOGY PHYSIOLOGY PHYSIOLOGY	22,700
1F32 HL08505-01	LEVESQUE, PAUL C		22,700
1F32 DK08677-01	RICH, ADAM J		22,700
INSTITUTION TOTAL	3	68,100	

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
CITY TOTAL	3		
STATE TOTAL	3		
NEW HAMPSHIRE			
HANOVER			
DARTMOUTH COLLEGE			
1F32 CA09080-01		IMMUNOLOGY IMMUNOLOGY ENDOCRINOLOGY	22,700
1F32 CA09120-01			33,800
1F32 DK08671-01			21,600
INSTITUTION TOTAL	3		
CITY TOTAL	3		
STATE TOTAL	3		
NEW JERSEY			
NEW BRUNSWICK			
RUTGERS THE STATE UNIVERSITY NEW BRUNSWICK			
1F05 TW04616-01		PHYSIOLOGY	28,950
ARAMBURO-DE-LA-HOZ, CARLOS			
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
NEWARK			
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY			
1F32 NS09053-01		GENETICS BIOCHEMISTRY	21,600
1F32 NS09049-01			28,600
HILBUSH, BRIAN S			
SMEYNE, RICHARD J			
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	2		
PRINCETON			
PRINCETON UNIVERSITY			
1F32 GM14675-01		MOLECULAR BIOLOGY MOLECULAR BIOLOGY VIROLOGY	22,700
1F32 GM14435-01			22,700
1F32 CA09146-01			21,600
BERBERICH, STEVEN J			
MCCLEARY, WILLIAM R			
PIZZORNO, MARIE C			
INSTITUTION TOTAL	3		
CITY TOTAL	3		
STATE TOTAL	6		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
NEW MEXICO			
ALBUQUERQUE			
UNIVERSITY OF NEW MEXICO ALBUQUERQUE			
1F32 HL08456-01A1	RUSS, ROY D	PHYSIOLOGY	22,700
INSTITUTION TOTAL 1 22,700			
CITY TOTAL 1 22,700			
SANTA FE			
SANTA FE INSTITUTE			
1F37 LM00011-01	WOLPERT, DAVID H	INFORMATION SCIENCES	25,700
INSTITUTION TOTAL 1 25,700			
CITY TOTAL 1 25,700			
STATE TOTAL 2 48,400			
NEW YORK			
BUFFALO			
STATE UNIVERSITY OF NEW YORK AT BUFFALO			
1F32 DE05608-01	DENTINO, ANDREW R	ORAL BIOLOGY	32,500
INSTITUTION TOTAL 1 32,500			
CITY TOTAL 1 32,500			
ITHACA			
CORNELL UNIVERSITY ITHACA			
1F32 DE05611-01	SYDNEY-ZAX, MARCIA	CELL BIOLOGY	33,800
INSTITUTION TOTAL 1 33,800			
CITY TOTAL 1 33,800			
NEW HYDE PARK			
LONG ISLAND JEWISH MEDICAL CENTER			
1F05 TW04509-01	TARASIUK, ARIEL	PHYSIOLOGY	26,550
INSTITUTION TOTAL 1 26,550			
CITY TOTAL 1 26,550			
NEW YORK			
CITY UNIVERSITY OF NEW YORK--HUNTER COLLEGE			
1F06 TW01681-01	DOTTIN, ROBERT P	MOLECULAR BIOLOGY	14,942

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
INSTITUTION TOTAL	1	14,942	
NEW YORK			
NEW YORK			
CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE			
1F05 TW04537-01	DINCA, LUMINITA-PETRUT	IMMUNOLOGY	29,500
INSTITUTION TOTAL	1	29,500	
CORNELL UNIVERSITY MEDICAL CENTER			
1F05 TW04552-01	BEN YEHUDA, ARIE	AGING PROCESS	28,000
1F32 NS09100-01	VAN BOCKSTAELE, ELISABETH J	ENDOCRINOLOGY	21,600
INSTITUTION TOTAL	2	49,600	
MEMORIAL SLOAN-KETTERING CANCER CENTER--SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH			
1F32 GM14207-01	DRESSLER, KENNETH A	PHARMACOLOGY	33,800
1F32 DK08662-01	SPIELHOLZ, CHARLES	MOLECULAR BIOLOGY	29,900
INSTITUTION TOTAL	2	63,700	
NEW YORK UNIVERSITY			
1F32 EY06371-01	O'KEEFE, LAWRENCE P	PHYSIOLOGICAL PSYCHOLOGY AND PSYCHOBIOLOGY	21,600
INSTITUTION TOTAL	1	21,600	
ROCKEFELLER UNIVERSITY			
1F33 NS09081-01	HALPERN, MIMI	DEVELOPMENTAL BIOLOGY	35,300
1F05 TW04499-01	MAGARINOS, ANA M	ENDOCRINOLOGY	27,600
1F32 GM14429-01	TJADEN, GABRIELLE	MOLECULAR BIOLOGY	22,700
INSTITUTION TOTAL	3	85,600	
YESHIVA UNIVERSITY			
1F05 TW04525-01	FEJER, GYORGY	VIROLOGY	29,200
1F32 CA09137-01	RABINOWITZ, JENNIFER L	IMMUNOLOGY	28,600
1F31 GM14403-01	RI, YI C	MICROBIOLOGY	31,358
1F05 TW04612-01	SKUNDRIC, DUSANKA S	IMMUNOLOGY	29,000
1F32 DK08640-01	YERNENI, PURNACHANDRA R	GENETICS	35,300
INSTITUTION TOTAL	5	153,458	
CITY TOTAL	15	418,400	

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
NEW YORK			
ROCHESTER			
UNIVERSITY OF ROCHESTER			
1F32 HL08523-01	FREEMAN, LISA C	PHYSIOLOGY	32,500
1F32 HL08506-01	KIANI, MOHAMMAD F	PHYSIOLOGY	22,700
INSTITUTION TOTAL 2 55,200			
CITY TOTAL 2 55,200			
STONY BROOK			
STATE UNIVERSITY OF NEW YORK AT STONY BROOK			
1F05 TW04568-01	MONTI, DANIEL	PHARMACOLOGY	26,850
1F32 NS09021-01	MOSS, BRENDA L	MOLECULAR BIOLOGY	21,600
INSTITUTION TOTAL 2 48,450			
CITY TOTAL 2 48,450			
STATE TOTAL 22 614,900			
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF			
1F31 NR06700-01	HUDSON, DIANE C	NURSING	12,800
1F32 HL08510-01	LARSON, PETER J	PATHOLOGY	35,300
1F31 NR06699-01	LEE, DEBORAH A	NURSING	12,800
1F31 NR06673-01	MCCONNELL, ELEANOR S	NURSING	12,800
INSTITUTION TOTAL 4 73,700			
CITY TOTAL 4 73,700			
STATE TOTAL 4 73,700			
OHIO			
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY			
1F32 DK08612-01	CLAY, COLIN M	ENDOCRINOLOGY	29,900
1F32 GM14557-01	HOLDENER, BERNADETTE C	GENETICS	28,600
1F32 GM14630-01	THREAGILL, DAVID W	DEVELOPMENTAL BIOLOGY	28,600
1F32 DK08637-01	WOLFE, MICHAEL W	ENDOCRINOLOGY	22,700
INSTITUTION TOTAL 4 109,800			

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
OHIO			
CLEVELAND CLINIC FOUNDATION			
1F32 NS09056-01	PEREZ, DIANNE M	MOLECULAR BIOLOGY	29,900
INSTITUTION TOTAL	1		29,900
CITY TOTAL	5		139,700
STATE TOTAL	5		139,700
OKLAHOMA			
OKLAHOMA CITY			
OKLAHOMA MEDICAL RESEARCH FOUNDATION			
1F32 HL08545-01	BOTTLES, KURT D	MOLECULAR BIOLOGY	31,200
INSTITUTION TOTAL	1		31,200
UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER			
1F05 TW04498-01	BOOTH, MARY C	MICROBIOLOGY	26,300
1F32 HL08515-01	GRABAU, GUY M	CELL BIOLOGY	32,500
INSTITUTION TOTAL	2		58,800
CITY TOTAL	3		90,000
STATE TOTAL	3		90,000
OREGON			
EUGENE			
OREGON STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF			
1F32 NS09031-01A1	HENION, PAUL D	OREGON NEUROBIOLOGY	21,600
1F06 TW01671-01	WESTON, JAMES A	BIOLOGY	14,669
INSTITUTION TOTAL	2		36,269
CITY TOTAL	2		36,269
PORTLAND			
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON HEALTH SCIENCES UNIVERSITY			
1F32 DK08669-01	CHRIVIA, JOHN C	ENDOCRINOLOGY	31,200
1F31 NR06687-01	MILLER, LOIS L	NURSING	12,800
1F05 TW04533-01	SEUTIN, VINCENT M T	NEUROBIOLOGY	30,200
1F05 TW04620-01	UTSALO, SIMON J	MICROBIOLOGY	30,200
INSTITUTION TOTAL	4		104,400

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
OREGON			
PORTLAND			
SISTERS OF PROVIDENCE--PROVIDENCE MEDICAL CENTER			
1F05 TW04553-01	MISHRA, SANTOSH K	PHARMACOLOGY	28,200
INSTITUTION TOTAL 1 28,200			
CITY TOTAL 5 132,600			
STATE TOTAL 7 168,869			
PENNSYLVANIA			
DANVILLE			
GEISINGER FOUNDATION--WEIS CENTER FOR RESEARCH OF THE GEISINGER CLINIC			
1F32 HL08477-01	BOOZ, GEORGE W	PHARMACOLOGY	22,700
INSTITUTION TOTAL 1 22,700			
CITY TOTAL 1 22,700			
PHILADELPHIA			
TEMPLE UNIVERSITY			
1F32 HL08495-01	SHETH, SUNITA B	MOLECULAR BIOLOGY	32,500
INSTITUTION TOTAL 1 32,500			
THOMAS JEFFERSON UNIVERSITY			
1F32 HL08507-01	WEYRICH, ANDREW S	PHYSIOLOGY	21,600
INSTITUTION TOTAL 1 21,600			
UNIVERSITY OF PENNSYLVANIA			
1F32 GM14180-01	COWEN, BENJAMIN R	BIOPHYSICS	22,700
1F32 DK08649-01	DIAMOND, ROBERT H	MOLECULAR BIOLOGY	13,790
1F31 NR06634-01	PATTERSON, JOANNE E	NURSING	12,800
1F32 DK08607-01	SMOYER, WILLIAM E	IMMUNOLOGY	32,500
1F32 DK08578-01	WEISS, ROBERTA A	IMMUNOLOGY	32,500
INSTITUTION TOTAL 5 114,290			
CITY TOTAL 7 168,390			
PITTSBURGH			
UNIVERSITY OF PITTSBURGH AT PITTSBURGH			
1F32 NS09076-01	HASTINGS, TERESA G	TOXICOLOGY	28,600

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED	
PENNSYLVANIA				
PITTSBURGH				
UNIVERSITY OF PITTSBURGH AT PITTSBURGH				
1F32 HL08536-01	MARKOVITZ, JEROME H	PHYSIOLOGICAL PSYCHOLOGY AND PSYCHOBIOLOGY ENDOCRINOLOGY IMMUNOLOGY	33,800 30,000 31,000	
1F05 TW04590-01	PERRIELLO, GABRIELE			
1F05 TW04527-01	PRICOP, LUMINITA T			
INSTITUTION TOTAL	4			
CITY TOTAL	4			
UNIVERSITY PARK				
PENNSYLVANIA STATE UNIVERSITY AT UNIVERSITY PARK				
1F32 DK08629-01	WADDLE, JENNY J	ENDOCRINOLOGY	22,700	
INSTITUTION TOTAL	1			
CITY TOTAL	1			
STATE TOTAL	13		337,190	
SOUTH CAROLINA				
CHARLESTON				
MEDICAL UNIVERSITY OF SOUTH CAROLINA				
1F32 EY06362-01	CHAPMAN, JAMES M	BIOCHEMISTRY	22,700	
INSTITUTION TOTAL	1			
CITY TOTAL	1			
STATE TOTAL	2		44,300	
COLUMBIA				
UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA				
1F32 HL08541-01	SIMPSON, DAVID G	DEVELOPMENTAL BIOLOGY	21,600	
INSTITUTION TOTAL	1			
CITY TOTAL	1			
STATE TOTAL	2		44,300	
TENNESSEE				
NASHVILLE				
VANDERBILT UNIVERSITY				
1F32 AR08193-01	NATH, SATI	BIOCHEMISTRY	22,700	
INSTITUTION TOTAL	1			
CITY TOTAL	1			

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	
STATE TOTAL	1	22,700	
TEXAS			
ARLINGTON			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT ARLINGTON			
1F32 HL08526-01	BURLESON, MARK L	BIOLOGY	21,600
INSTITUTION TOTAL	1	21,600	
CITY TOTAL	1	21,600	
HOUSTON			
BAYLOR COLLEGE OF MEDICINE			
1F05 TW04500-01	REINER, ORLY	MOLECULAR BIOLOGY	24,000
INSTITUTION TOTAL	1	24,000	
CITY TOTAL	1	24,000	
SAN ANTONIO			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO			
1F05 TW04532-01	MENENDEZ-PELAEZ, ARMANDO	ENDOCRINOLOGY	29,300
INSTITUTION TOTAL	1	29,300	
CITY TOTAL	1	29,300	
STATE TOTAL	3	74,900	
VERMONT			
BURLINGTON			
UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE			
1F06 TW01694-01	MAUGHAN, DAVID W	PHYSIOLOGY	33,880
1F32 DK08648-01	ROSHOLT, MARY N	ENDOCRINOLOGY	22,700
INSTITUTION TOTAL	2	56,580	
CITY TOTAL	2	56,580	
STATE TOTAL	2	56,580	
VIRGINIA			
CHARLOTTESVILLE			
UNIVERSITY OF VIRGINIA CHARLOTTESVILLE			
1F32 HL08480-01	ANDERSON, KAREN M	PHARMACOLOGY	22,700

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
VIRGINIA			
CHARLOTTESVILLE			
UNIVERSITY OF VIRGINIA CHARLOTTESVILLE			
1F05 TW04562-01	ARANKOWSKY-SANDOVAL, GLORIA	AGING PROCESS	24,800
1F32 DK08645-01	EARNHARDT, RICHARD C	PHYSIOLOGY	28,600
1F05 TW04547-01	O'CONNELL, DAMIAN P	ENDOCRINOLOGY	28,000
INSTITUTION TOTAL	4	104,100	
CITY TOTAL	4	104,100	
RICHMOND			
VIRGINIA COMMONWEALTH UNIVERSITY			
1F32 HL08488-01	COHEN, NERI M	PHYSIOLOGY	29,900
1F32 HL08491-01	STERNBERGH, CHARLES W III	PHYSIOLOGY	29,900
INSTITUTION TOTAL	2	59,800	
CITY TOTAL	2	59,800	
STATE TOTAL	6	163,900	
WASHINGTON			
SEATTLE			
UNIVERSITY OF WASHINGTON			
1F32 NS09060-01	BLACK, MARGARET E	PHARMACOLOGY	21,600
1F05 TW04607-01	HU, PEI	PHARMACOLOGY	26,400
1F32 NS09090-01	JANAS, JANICE D	NEUROBIOLOGY	29,900
1F31 NR06695-01	LAWHON, GRETCHEA A	NURSING	12,800
INSTITUTION TOTAL	4	90,700	
CITY TOTAL	4	90,700	
STATE TOTAL	4	90,700	
WISCONSIN			
MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
1F32 GM14441-01	PANGANIBAN, GRACE E	DEVELOPMENTAL BIOLOGY	21,600
1F32 GM14612-01	PHILLIPS, PATRICK C	GENETICS	21,600
1F05 TW04609-01	VIKINGSSON, ARNOR	IMMUNOLOGY	28,000
INSTITUTION TOTAL	3	71,200	
CITY TOTAL	3	71,200	

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

FIELD OF INTEREST

FELLOW

APPLICATION NUMBER

WISCONSIN
MILWAUKEE
BLOOD CENTER OF SOUTHEASTERN WISCONSIN
1F32 AI08425-01A1 NEWTON-NASH, DEBRA K
INSTITUTION TOTAL 1 22,700

22,700

IMMUNOLOGY

UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MILWAUKEE
1F31 NR06601-01A1 BURKE, LAURA J
INSTITUTION TOTAL 1 12,800
CITY TOTAL 2 35,500

12,800

STATE TOTAL 5 106,700

FRANCE
STRASBOURG
NATIONAL CENTER FOR SCIENTIFIC RESEARCH--LABORATORY DE GENETIQUE MOLECULAIRE DES EUCARYOTES
1F32 AI08339-01 BOGUE, MOLLY A
INSTITUTION TOTAL 1 19,421
CITY TOTAL 1 19,421

19,421

IMMUNOLOGY

STATE TOTAL 1 19,421

GERMANY FED R
HEIDELBERG
EUROPEAN MOLECULAR BIOLOGY ORGANIZATION
1F32 CA09103-01 RICE, GRETCHEN A
INSTITUTION TOTAL 1 6,200
CITY TOTAL 1 6,200

6,200

MOLECULAR BIOLOGY

STATE TOTAL 1 6,200

ISRAEL
REHOVOT
WEIZMANN INSTITUTE OF SCIENCE
1F15 TW00344-01 DUDAI, YADIN
INSTITUTION TOTAL 1 27,000
CITY TOTAL 1 27,000

27,000

NEUROBIOLOGY

STATE TOTAL 1 27,000

NIH
RESEARCH FELLOWSHIP AWARDS

DOLLARS
AWARDED

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
UNITED KINGDOM			
NORWICH			
JOHN INNES INSTITUTE			
1F32 GM13787-01A1	BROWN, GARY L	DEVELOPMENTAL BIOLOGY	19,700
INSTITUTION TOTAL	1		19,700
CITY TOTAL	1		19,700

OXFORD			
UNIVERSITY OF OXFORD			
1F32 AI08481-01	MONTGOMERY, ROBERT A	IMMUNOLOGY	28,200
INSTITUTION TOTAL	1		28,200
CITY TOTAL	1		28,200
STATE TOTAL	2		47,900
TOTAL	218		5,600,066

NIH RESEARCH CAREER PROGRAM AWARDS			DOLLARS AWARDED
GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	
ALABAMA			
BIRMINGHAM			
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM			
1K11 HL02568-01	CALHOUN, DAVID A	BAROREFLEX IN NAC1-SENSITIVE HYPERTENSION	60,713
INSTITUTION TOTAL	1		60,713
CITY TOTAL	1		60,713
STATE TOTAL	1		60,713
ARIZONA			
TUCSON			
UNIVERSITY OF ARIZONA			
1K07 HL02605-01	CAMILLI, ANTHONY E	PREVENTIVE PULMONARY ACADEMIC AWARD	70,792
INSTITUTION TOTAL	1		70,792
CITY TOTAL	1		70,792
STATE TOTAL	1		70,792
CALIFORNIA			
IRVINE			
UNIVERSITY OF CALIFORNIA AT IRVINE			
1K08 DC00051-01	HASHISAKI, GEORGE T	NATURE OF AUDITORY NERVE REGENERATION	77,143
INSTITUTION TOTAL	1		77,143
CITY TOTAL	1		77,143
LOS ANGELES			
CEDARS-SINAI MEDICAL CENTER			
1K08 DK02023-01	PRAGER, DIANE	INSULIN ACTION IN THE CELL NUCLEUS	86,994
INSTITUTION TOTAL	1		86,994
UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
1K04 CA01588-01	MARTINEZ-MAZA, OTONIEL	IMMUNE DYSFUNCTION AND AIDS-RELATED TUMORS	63,720
INSTITUTION TOTAL	1		63,720
CITY TOTAL	2		150,714
SAN DIEGO			
UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
1K08 HL02712-01	MILLER-HANCE, WANDA C	COMMITMENT FACTORS IN DEVELOPMENTAL CARCIOGENESIS	70,196

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
INSTITUTION TOTAL	1		70,196
CITY TOTAL	1		70,196
CALIFORNIA			
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
1K07 ES00219-01	BALMES, JOHN R	ACADEMIC AWARD IN ENVIRONMENTAL & OCCUPATIONAL MEDICINE	113,950
1K11 DK02043-01	GIVENS, CAROLYN R	REGULATION OF STEROIDOGENESIS	74,943
1K11 CA01614-01	SKACH, WILLIAM R	BIOGENESIS AND FUNCTIONAL RECONSTITUTION OF HUMAN MDR1	74,250
INSTITUTION TOTAL	3		263,143
CITY TOTAL	3		263,143
STANFORD			
STANFORD UNIVERSITY			
1K11 HD00929-01	NELSON, STANLEY F	LOCALIZATION OF THE WILMS TUMOR SUSCEPTIBILITY GENE(S)	80,406
INSTITUTION TOTAL	1		80,406
CITY TOTAL	1		80,406
STATE TOTAL	8		641,602
COLORADO			
DENVER			
NATIONAL JEWISH CENTER FOR IMMUNOLOGY AND RESPIRATORY MEDICINE			
1K07 ES00214-01	KREISS, KATHLEEN	ENVIRONMENTAL/OCCUPATIONAL MEDICINE ACADEMIC AWARD NIEHS	104,977
INSTITUTION TOTAL	1		104,977
CITY TOTAL	1		104,977
STATE TOTAL	1		104,977
CONNECTICUT			
NEW HAVEN			
YALE UNIVERSITY			
1K08 DK02054-01	CALLE, ROBERTO A	TIME-DEPENDENT POTENTIATION OF INSULIN SECRETION	92,610
1K07 ES00227-01	CULLEN, MARK R	ACADEMIC AWARD IN ENVIRONMENTAL/OCCUPATIONAL MEDICINE	153,794
1K08 CA01339-01A2	WARREN, STEPHEN L	REGULATION OF EPITHELIAL MORPHOGENESIS BY PP60C-SRC	82,443
INSTITUTION TOTAL	3		328,847
CITY TOTAL	3		328,847

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
STATE TOTAL	3	328,847	
DIST OF COL			
WASHINGTON			
AMERICAN NATIONAL RED CROSS			
1K11 HL02646-01	ZIMRIN, ANN B	THE BIOLOGY OF ENDOTHELIAL CELL DIFFERENTIATION	60,416
INSTITUTION TOTAL	1	60,416	
GEORGE WASHINGTON UNIVERSITY			
1K07 ES00204-01	SOKAS, ROSEMARY K	ENVIRONMENTAL/OCCUPATIONAL MEDICINE ACADEMIC AWARD	129,948
INSTITUTION TOTAL	1	129,948	
HOWARD UNIVERSITY			
1K07 HL02607-01	THOMAS, ALVIN V, JR	PREVENTIVE PULMONARY MEDICINE	100,980
INSTITUTION TOTAL	1	100,980	
CITY TOTAL	3	291,344	
STATE TOTAL	3	291,344	
FLORIDA			
GAINESVILLE			
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA			
1K08 DK02007-01	EAKER, ERVIN Y	CYTOSKELETAL PROTEINS IN ENTERIC NEURONS	88,538
INSTITUTION TOTAL	1	88,538	
CITY TOTAL	1	88,538	
TAMPA			
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF SOUTH FLORIDA			
1K08 DK01980-01A1	JORGENSEN, E VERENA	CHOLINERGIC REGULATION OF GROWTH HORMONE SECRETION	80,065
INSTITUTION TOTAL	1	80,065	
CITY TOTAL	1	80,065	
STATE TOTAL	2	168,603	
ILLINOIS			
CARBONDALE			
SOUTHERN ILLINOIS UNIVERSITY SYSTEM--SOUTHERN ILLINOIS UNIVERSITY AT CARBONDALE			
1K08 NS01503-01	EVANS, MILES S	AMINO ACID NEUROTRANSMISSION IN THE EPILEPSY PRONE	73,186

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
INSTITUTION TOTAL CITY TOTAL	1 1		73,186 73,186
ILLINOIS			
CHICAGO			
UNIVERSITY OF ILLINOIS AT CHICAGO			
1K08 DK02013-01	HECHT, GAIL A	REGULATION OF INTESTINAL EPITHELIAL PARACELLULAR FLOW	66,434
INSTITUTION TOTAL CITY TOTAL	1 1		66,434 66,434
STATE TOTAL	2		139,620
INDIANA			
INDIANAPOLIS			
INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS			
1K04 DK02042-01	PESCOVITZ, ORA H	CHARACTERIZING GHRH-LIKE SUBSTANCE IN TESTIS & PLACENTA	72,279
INSTITUTION TOTAL CITY TOTAL	1 1		72,279 72,279
STATE TOTAL	1		72,279
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
1K04 GM00581-01	BUCHMAN, TIMOTHY G	LIVER GENE EXPRESSION IN MULTIPLE ORGAN SYSTEM FAILURE	68,040
INSTITUTION TOTAL	1		68,040
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND BALTIMORE PROFESSIONAL SCHOOL			
1K07 ES00209-01	KEOGH, JAMES P	ENVIRONMENTAL/OCCUPATIONAL MEDICINE ACADEMIC AWARD NIEHS	136,512
INSTITUTION TOTAL CITY TOTAL	1 2		136,512 204,552
STATE TOTAL	2		204,552
MASSACHUSETTS			
BOSTON			
BRIGHAM AND WOMEN'S HOSPITAL			
1K08 HL02587-01	GILBERT, GARY E	COORDINATE FUNCTION OF ENZYME COMPLEXES IN HEMOSTASIS	79,920

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
MASSACHUSETTS			
BOSTON			
BRIGHTMAN AND WOMEN'S HOSPITAL			
1K11 HL02578-01	RABBANI, LEROY E	LIPIDS, MITOGENS, AND ENDOTHELIAL FIBRINOLYSIS	88,214
1K08 HL02554-01	REILLY, JOHN J	ELASTASES OF HUMAN ALVEOLAR MACROPHAGES	78,300
1K08 HL02582-01	STAMLER, JONATHAN S	EDRF, NITROSTHIOLS, AND PLATELET FUNCTION	79,920
INSTITUTION TOTAL	4		326,354
CHILDREN'S HOSPITAL			
1K08 HD00966-01	WAGSTAFF, JOSEPH	ANALYSIS OF AN IMPRINTED REGION OF HUMAN CHROMOSOME 15	77,220
INSTITUTION TOTAL	1		77,220
DANA-FARBER CANCER INSTITUTE			
1K11 CA01556-01	MASHAL, ROBERT D	DETECTION OF MINIMAL RESIDUAL DISEASE IN HUMAN CANCER	73,168
1K08 AR01854-01	PORCELLI, STEVEN A	IMMUNE RECOGNITION BY CD4-8-T LYMPHOCYTES	75,812
INSTITUTION TOTAL	2		148,980
HARVARD UNIVERSITY			
1K10 LM00092-01	CHALMERS, THOMAS C	META-ANALYSIS IN BIOMEDICAL APPLICATIONS	32,426
1K08 AG00510-01	GURWITZ, JERRY H	DRUG INDUCED ILLNESS IN THE ELDERLY: NSAIDS AS A MODEL	72,930
1K01 AG00508-01	LEVKOFF, SUE E	EXCESS DISABILITY IN COGNITIVELY IMPAIRED AGED	87,071
1K08 NS01510-01	NAVIA, BRADFORD A	CLONING THE X-LINKED RETINITIS PIGMENTOSA GENES	77,366
INSTITUTION TOTAL	4		269,793
MASSACHUSETTS GENERAL HOSPITAL			
1K08 HL02583-01	LAMURAGLIA, GLENN M	CHARACTERIZATION OF VASCULAR RESPONSE TO LASER INJURY	77,366
1K08 CA01586-01	RUSTGI, ANIL K	MYC-ONCOGENES IN NEUROBLASTOMA AND COLON CANCER	77,366
INSTITUTION TOTAL	2		154,732
NEW ENGLAND MEDICAL CENTER HOSPITALS, INC.			
1K11 HL02574-01	ROTH, DAVID A	KRINGLE DOMAINS IN BLOOD COAGULATION PROTEINS	75,060
1K08 CA01613-01	SLAPAK, CHRISTOPHER A	ANTHRACYCLINE EFFLUX IN MULTIRESISTANT LEUKEMIA CELLS	75,060
INSTITUTION TOTAL	2		150,120
CITY TOTAL	15		127,199
WORCESTER			
UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL AT WORCESTER			
1K11 AI01027-01	MARGOLIS, DAVID M	MOLECULAR MECHANISM OF HIV TAT FUNCTION	89,504
INSTITUTION TOTAL	1		89,504

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
CITY TOTAL	1		89,504
STATE TOTAL	16		216,703
MICHIGAN ANN ARBOR UNIVERSITY OF MICHIGAN AT ANN ARBOR 1K08 CA01599-01	CASTLE, VALERIE P	ROLE OF THROMBOSPONDIN IN TUMOR CELL BIOLOGY	66,693
INSTITUTION TOTAL	1		66,693
CITY TOTAL	1		66,693
STATE TOTAL	1		66,693
MISSOURI COLUMBIA UNIVERSITY OF MISSOURI-COLUMBIA 1K11 HD00947-01	SNYDER, SCOTT W	PREMATURE LABOR, ENDOTOXEMIA AND CYTOKINE MECHANISMS	78,300
INSTITUTION TOTAL	1		78,300
CITY TOTAL	1		78,300
STATE TOTAL	1		78,300
NEW YORK NEW YORK CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE 1K07 ES00216-01	BAKER, DEAN B	ENVIRONMENTAL/OCCUPATIONAL MEDICINE ACADEMIC AWARD, NIEH	110,640
INSTITUTION TOTAL	1		110,640
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK 1K08 HL02547-01 1K08 HL02641-01	FLAMM, MICHAEL GREENBERG, STEVEN M	REGULATION OF HUMAN GLOBIN GENE EXPRESSION PHAGOCYTOSIS IN PULMONARY ALVEOLAR MACROPHAGES	79,380 79,380
INSTITUTION TOTAL	2		158,760
ROCKEFELLER UNIVERSITY 1K08 DK01983-01A1	ROSENBAUM, MICHAEL	ONTOGENY AND MAINTENANCE OF REGIONAL FAT DISTRIBUTION	65,542
INSTITUTION TOTAL	1		65,542

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
NEW YORK			
NEW YORK			
STATE UNIVERSITY OF NEW YORK--HEALTH SCIENCE CENTER AT BROOKLYN			
1K11 DK02040-01	BASTIAN-ECHEVARRIA, WILLIAM	MUTANT INSULIN RECEPTORS AND INSULIN ACTION	73,456
INSTITUTION TOTAL 1 73,456			
YESHIVA UNIVERSITY			
1K08 HL02584-01	DEPALO, LOUIS R	CELL-CELL INTERACTIONS REGULATE AIRWAY SMOOTH MUSCLE	79,920
INSTITUTION TOTAL 1 79,920			
CITY TOTAL 6 488,318			
ROCHESTER			
UNIVERSITY OF ROCHESTER			
1K07 ES00220-01	UTELL, MARK J	ACADEMIC AWARD IN ENVIRONMENTAL/OCCUPATIONAL MEDICINE	96,376
INSTITUTION TOTAL 1 96,376			
CITY TOTAL 1 96,376			
STATE TOTAL 7 584,694			
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
1K11 DK02024-01	JONES, JOHN I, III	IGF BINDING PROTEIN PHOSPHORYLATION & MATRIX ASSOCIATION	92,020
INSTITUTION TOTAL 1 92,020			
CITY TOTAL 1 92,020			
DURHAM			
DUKE UNIVERSITY			
1K11 HL02643-01	DECASTRO, CARLOS M	ROLE OF C-KIT IN EARLY HEMATOPOIESIS	70,238
INSTITUTION TOTAL 1 70,238			
CITY TOTAL 1 70,238			
WINSTON-SALEM			
WAKE FOREST UNIVERSITY			
1K07 HL02479-01A1	HAPONIK, EDWARD F	PREVENTIVE PULMONARY ACADEMIC AWARD	85,590
INSTITUTION TOTAL 1 85,590			
CITY TOTAL 1 85,590			

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
STATE TOTAL	3		247,848
OHIO COLUMBUS OHIO STATE UNIVERSITY 1K04 DK01989-01A1	BROOKS, CHARLES L	PHOSPHORYLATED BOVINE PROLACTIN AND GROWTH HORMONE	64,426
INSTITUTION TOTAL	1		64,426
CITY TOTAL	1		64,426
STATE TOTAL	1		64,426
PENNSYLVANIA PHILADELPHIA FOX CHASE CANCER CENTER 1K07 CA01604-01 1K07 CA01591-01	LERMAN, CARYN E MC GLYNN, KATHERINE A	IMPACT OF GENETIC COUNSELING FOR BREAST CANCER PREVENTIVE ONCOLOGY ACADEMIC AWARD	91,800 88,571
INSTITUTION TOTAL	2		180,371
UNIVERSITY OF PENNSYLVANIA 1K04 NS01537-01 1K08 HL02647-01 1K08 NS01451-01A1 1K08 HL02621-01	MC DONNELL, SUE M PANETTIERI, REYNOLD A SHNEIDMAN, PAUL S SIEGEL, DONALD L	PHARMACOLOGICAL MANIPULATION CELLULAR MECHANISMS REGULATING AIRWAY MUSCLE GROWTH REGULATION OF NEUROFILAMENT GENE EXPRESSION BIOLOGY OF HUMAN WARM AUTOIMMUNE HEMOLYTIC ANEMIA	63,180 81,032 80,946 80,946
INSTITUTION TOTAL	4		306,104
WISTAR INSTITUTE OF ANATOMY AND BIOLOGY 1K08 NS01551-01	PRESS, RICHARD D	STRUCTURE AND FUNCTION OF MYB ONCOGENE IN NEURONAL CELLS	79,650
INSTITUTION TOTAL	1		79,650
CITY TOTAL	7		566,125
PITTSBURGH EYE AND EAR INSTITUTE OF PITTSBURGH 1K01 AG00463-01	REDFERN, MARK S	POSTURAL CONTROL IN THE ELDERLY	76,327
INSTITUTION TOTAL	1		76,327
UNIVERSITY OF PITTSBURGH AT PITTSBURGH 1K08 DC00054-01	SMALL, STEVEN L	CONNECTIONIST MODELS IN COGNITIVE NEUROLINGUISTICS	67,824
INSTITUTION TOTAL	1		67,824

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
CITY TOTAL	2	144,151	
STATE TOTAL	9	710,276	
TEXAS			
HOUSTON			
BAYLOR COLLEGE OF MEDICINE			
1K08 HL02595-01	ELLIOTT, STEPHEN J	OXIDANT STRESS AND ENDOTHELIAL CELL CA2+ SIGNALING.	76,069
1K11 HD00960-01	MATZUK, MARTIN M	DEVELOPMENTAL & FUNCTIONAL ROLES OF ACTIVIN & INHIBIN	55,099
1K07 HL02606-01	SOCKRIDER, MARIANNA M	PREVENTIVE PULMONARY ACADEMIC AWARD	98,622
INSTITUTION TOTAL	3	229,790	
UNIVERSITY OF TEXAS			
SYSTEM--UNIVERSITY OF TEXAS		HEALTH SCIENCE CENTER AT HOUSTON	
1K04 HL02453-01A1	BOERWINKLE, ERIC	EPIDEMIOLOGY OF GENOTYPE BY ENVIRONMENT INTERACTION	67,537
1K15 DE00309-01	DEVOLL, ROBERT E	DISTRIBUTION OF OSTEOPONTIN IN NEOPLASTIC DISEASE	72,868
INSTITUTION TOTAL	2	140,405	
CITY TOTAL	5	370,195	
STATE TOTAL	5	370,195	
VERMONT			
BURLINGTON			
UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE			
1K08 HL02627-01	GANNON, DAVID E	REGULATION OF OXIDANT PRODUCTION IN LUNG ENDOTHELIUM	83,160
INSTITUTION TOTAL	1	83,160	
CITY TOTAL	1	83,160	
STATE TOTAL	1	83,160	
VIRGINIA			
CHARLOTTESVILLE			
UNIVERSITY OF VIRGINIA			
CHARLOTTESVILLE			
1K08 AR01881-01	FRYBURG, DAVID A	HORMONAL REGULATION OF SKELETAL MUSCLE METABOLISM	90,178
1K08 NS01438-01A1	TOMASULO, RICHARD A	PLASTICITY OF INHIBITORY CIRCUITS IN THE DENTATE GYRUS	79,920
INSTITUTION TOTAL	2	170,098	
CITY TOTAL	2	170,098	
STATE TOTAL	2	170,098	

NIH RESEARCH CAREER PROGRAM AWARDS

DOLLARS
AWARDED

PRINCIPAL AREA OF RESEARCH

AWARDEE

GRANT NUMBER

WASHINGTON
SEATTLE

UNIVERSITY OF WASHINGTON

1K11 HD00939-01

1K08 HL02625-01

1K07 ES00237-01

FOUSER, LAURIE S

GLENNY, ROBB W

ROSENSTOCK, LINDA

MATRIX PROTEINS IN METANEPHRIC DEVELOPMENT
FRACTAL AND SPATIAL DISTRIBUTION OF PULMONARY BLOOD FLOW
ENVIRONMENTAL/OCCUPATIONAL MEDICINE ACADEMIC AWARD, NIEH

83,980
76,140
130,460

INSTITUTION TOTAL	3	290,580
CITY TOTAL	3	290,580
STATE TOTAL	3	290,580
TOTAL	73	5,966,302

NIH Library, Building 10
National Institutes of Health
Bethesda, Md. 20892



<http://nihlibrary.nih.gov>

10 Center Drive
Bethesda, MD 20892-1150
301-496-1080

NIH LIBRARY



3 1496 00513 7230

U. S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

Public Health Service

National Institutes of Health

Bldg. WB, Room 1A18

Bethesda, Maryland 20892

OFFICIAL BUSINESS

Penalty for Private Use, \$300.

Postage and Fees Paid

U. S. DEPARTMENT OF HHS

DHHS 396

FOURTH CLASS

Bulk Rate

ACQUISITIONS UNIT
NIH LIBRARY
BLDG. 10, RM. 1-L-13